

Official, No. 120.

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1892.

With Frontispiece Map.

Published by Direction of the Meteorological Council.



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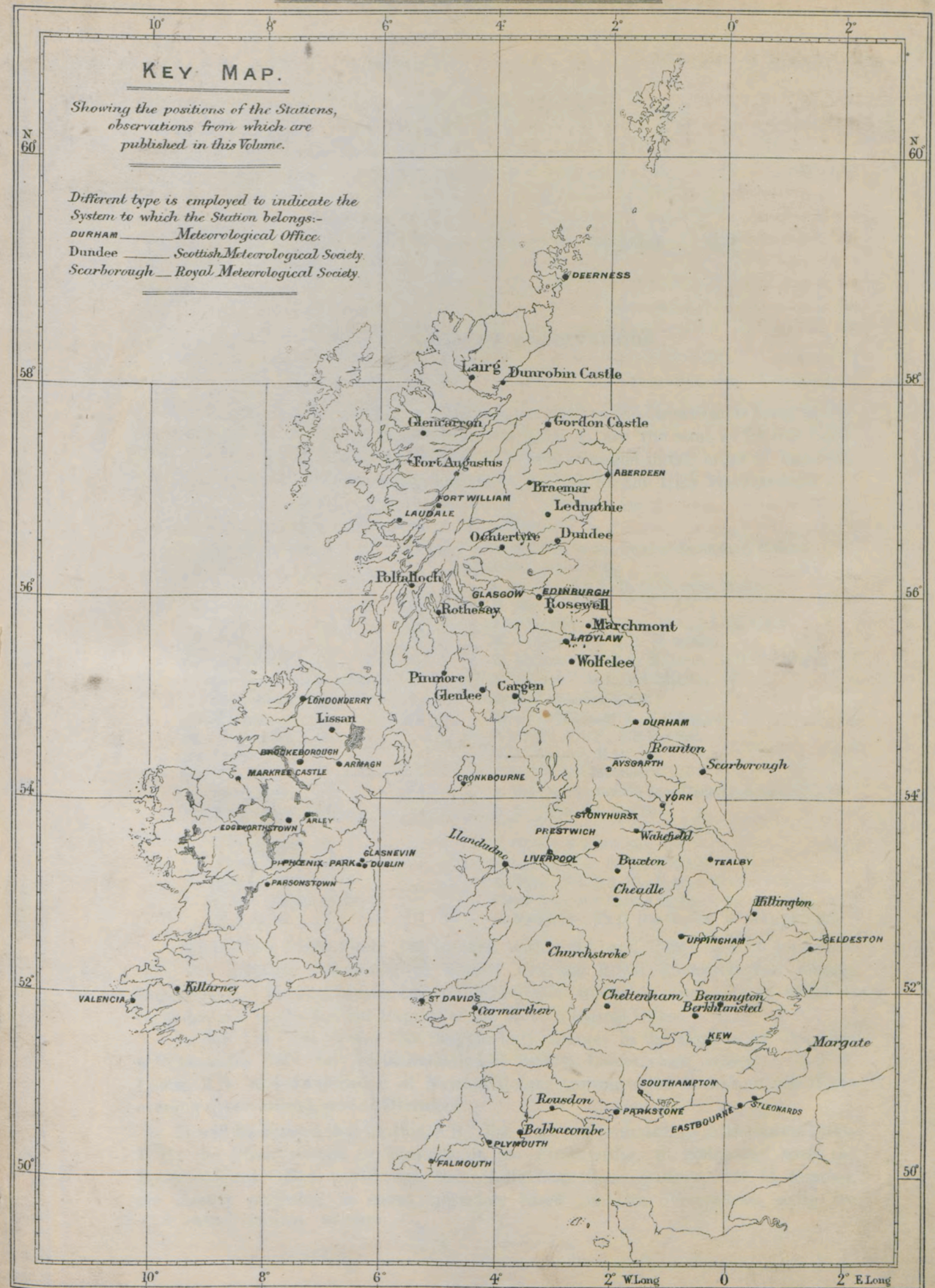
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ADDITIONAL ERRATA, 1891.

- Page 12. Armagh:—Remarks, 10th. Omit "Overcast all day."
 " 12 " " 11th. Insert "Overcast all day."
 " 27. Glasgow:—Total rainfall, for "3.02" read "3.022."
 " 57. Braemar:—Mean per-centage, 9 p.m., for "78.2" read "78.8."
 " 109. Deerness:—Wind direction, 9 a.m., 5th and 6th, for "SSW" read "SW."
 " 159. Cheddle:—Heights above ground, Barometer, for "2 feet" read "—2 feet."
 " 161. Churchstoke, June, No. of days of rain, for "11" read "11."

STATIONS OF THE SECOND ORDER 1892.



OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1892.

Part I.—Detailed Observations.

IN the present volume the "A" stations, or stations the observations from which are published *in extenso* on the international Form A., are the same as for the years 1886 to 1891. They number 21, and are as follow, arranged in the order of latitude, beginning with the most Northerly, but starting afresh for the Irish Stations:—

Stations.	Observers.
Deerness, Orkney	M. Spence.
S Dunrobin Castle	D. Melville (for the Duke of Sutherland, K.G.).
S Braemar	James Aitken, J.P.
Laudale	A. Fletcher (for T. H. G. Newton, M.A.).
S Dundee	W. Ross M'Kelvie.
Glasgow	The late Prof. R. Grant, M.A., LL.D., F.R.S.
S Wolfelee	W. Cockburn (for J. T. S. Elliott).
M Scarborough	W. Robinson and H. G. H. Monk, M.R.C.S., D.P.H.
Cronkbourne, Isle of Man	A. W. Moore, M.A., F.R.Met.Soc.
Stonyhurst College	Rev. W. Sidgreaves, S.J.
M Hillington	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
M Churchstoke	P. Wright, F.C.S., F.R.Met.Soc.
M Carmarthen	G. J. Hearder, M.D.
M Margate	J. Stokes, F.R.Met.Soc.
Southampton	J. T. Cook (for the Director General of Survey).
M Babbacombe (Torquay)	E. E. Glyde, F.R.Met.Soc.
Londonerry	J. Conroy, F.R.Met.Soc.
Armagh Observatory	J. L. E. Dreyer, Ph.D., F.R.A.S.
Markree Castle	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Dublin (Phoenix Park)	Corpl. Stone (for Lieut.-Col. Kirkwood, R.E.).
Parsonstown	O. Boeddicker, Ph.D. (for the Earl of Rosse, F.R.S.).

The stations in the above list marked with "S" and "M" are in connexion with the Scottish Meteorological Society and the Royal Meteorological Society respectively. These Returns are published here under an arrangement which is fully detailed in the Annual Reports of the Meteorological Office.

In the "B" list (pages 132-133) the only changes in the stations as compared with those for 1891 are the introduction of Tealby, Lincolnshire, Observer, Rev. S. Lewin, B.A., and the omission of Newton Reigny (owing to the discontinuance of the evening observations), and of Dartmoor.

It will be noticed that in this "B" list there are included, as in the years 1886-1891, the Observatories, or Stations of the First Order, in connexion with the Meteorological Office. Although the results from these stations, five in number, are already published in detail, abstracts based on two observations daily are

included in the present volume in order to make the representation therein of the meteorology of the United Kingdom as complete as possible.

The alterations which were made in the tables themselves in the volume for 1886 have been continued; thus the barometer readings and means, which previously had been reduced to the mean sea level, are now given without that reduction, that is, at station level. They are, however, corrected for instrumental error and reduced to 32° Fahrenheit, as before. To give effect to the recommendation of the International Meteorological Conference that met in Munich in August 1891, the correction to be applied to the barometer readings, as printed, in order to allow for the difference of Gravity at the station, from that at Latitude 45°, is now inserted,—as in the volumes for 1889–1891,—at the head of the tables as “Gravity Correction.”

The other alterations are in the hygrometrical values, where the differences between the dry-bulb and wet-bulb readings are given under the heading “Dep. of Wet” (Depression of wet-bulb), and in the heading of the returns, where, in addition to the height of the station above the sea (which, as before, is usually the height of the ground on which the rain-gauge stands), the difference between this and the heights of the various instruments are shown.

It must be remembered also that the heights given in volumes previous to that for 1886, as those of the Irish stations above mean sea level, are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is 7 feet lower than the Ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the mean sea level.

In other respects the general plan of the publication is the same as in previous years, including, as in the volumes from 1883, the printing of the individual barometer readings to the nearest second place of decimals only. The monthly means are, however, given to the third place of decimals as heretofore, and these monthly means having been obtained from the original readings, to three figures, they will be found occasionally to differ .001 inch from the arithmetical mean of the printed daily readings. When any such difference occurs, the mean, as printed, may be taken as that which is nearer the truth.

The examination and reduction of the observations made at the stations belonging to the Scottish Meteorological Society have been completed by Dr. Buchan, M.A., F.R.S.E., the Secretary of that Society. At these stations, the scale that was employed for wind-force is that known as the land scale, 0–6, and the entries under this head have therefore been multiplied by two to make them fairly comparable with observations under the Beaufort scale.

The forms in which the observations are published are those adopted for international use by the Meteorological Congress at Rome, 1879, but modified as stated above.

The tables used in the reductions of the barometer readings to 32° Fahrenheit are those given in the “Instructions in the Use of Meteorological Instruments,” London, 1875.

The observations of temperature are all corrected for errors of the thermometers.

The minimum and maximum thermometers have been read and set at 9 p.m. each day, and the readings entered to the day on which they were read.

The tables employed for the hygrometrical reductions are Glaisher's, 5th edition. London, 1869.

In Relative Humidity, complete saturation is represented by 100.

The Wind direction is *true*. Wind force is estimated by Beaufort's scale (except at the stations mentioned above), as follows:—

0 Calm.	5 Fresh breeze.	10 Whole gale.
1 Light air.	6 Strong breeze.	11 Storm.
2 Light breeze.	7 Moderate gale.	12 Hurricane.
3 Gentle breeze.	8 Fresh gale.	
4 Moderate breeze.	9 Strong gale.	

The Cloud amount is estimated by a scale in which 0 represents clear sky, and 10 completely overcast.

Rainfall is measured at 9 a.m. (at Stonyhurst at 10 a.m.) each morning, and the amount registered entered to the *previous* day. ~~At Wolfelee, however, the amount of snow was not always measured on the day on which it fell, and hence the number of days of precipitation in certain months is doubtful, it being uncertain in some cases whether the amount of snow reached .005 inch or not.~~

The following are the symbols adopted by international agreement and used in the “Remarks” columns:—

Rain - - - - ●	Hoar-frost - - - - ⊥	†Solar Corona - - - - ○
Snow - - - - ✱	Dew - - - - ∩	†Solar Halo - - - - ⊕
*Snow lying - - - - ☒	†Silver-thaw (“Rauh-frost,” “Duft”) ∨	†Lunar Corona - - - - ⊙
Snow Drifting - - - - †	Glazed Frost (“Glatteis”) ~	†Lunar Halo - - - - ⊕
Hail - - - - ▲	Thunderstorm - - - - ⚡	Rainbow - - - - ☁
Soft-Hail (“Graupel”) - - - - △	Lightning without Thunder, or } <	Aurora - - - - ✨
Ice Crystals - - - - ←	Sheet Lightning - - - - } <	Dust Haze (“Höhenrauch”) - - - - ☼
Mist, Fog - - - - ☼	Strong Wind - - - - ↘	

In respect of their intensity, the individual phenomena are distinguished by the figures 0 and 2, which are used as exponents of the symbols, in such a way that 0 indicates very slight, 2 strong.

e.g. ●⁰ slight Rain.

●² heavy Rain.

It is further to be remarked that Fog (mist) is only entered when the observer is quite enveloped in it.

In giving the period of occurrence of the various phenomena “m” is never printed, hence—

- a. indicates a.m.
- p. “ ” p.m.
- 9a.—9p. “ ” 9 a.m. to 9 p.m., and further
- n. is used to indicate night.

Figures printed in *italic type* are interpolations, obtained by careful comparison of the Returns from adjacent stations. These probable readings have been used in obtaining the monthly means.

The extremes of the Minimum Temperature, Maximum Temperature, Relative Humidity, and Rainfall are, as in previous years, printed in *Egyptian type*.

* The symbol for “snow lying” is only to be employed if more than half of the country in sight round the station is covered with snow.

† “Rauh-frost” or “Duft-anhang” is the phenomenon of the deposition of a large quantity of frozen moisture on trees when the weather suddenly becomes warm after great cold, sometimes called, as above, “Silver-thaw.”

‡ In some previous volumes (till 1887) the symbols for Solar and Lunar Halos and Coronæ have been by accident transposed. They are correct as printed above.

DEERNESS.—JANUARY 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + .036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	39.5	37.4	35.0	41.8	0.0	1.6	224	192	93	86	NNW	8	10	Very stormy, with showers, a.
2	29.47	29.68	39.5	37.4	35.0	41.8	0.0	1.6	224	192	93	86	NNW	8	10	* Very bitter.
3	36	35	43.2	31.2	30.0	43.4	2.0	1.2	236	146	85	83	W	9	6	* a. Sea very green.
4	35	60	34.0	33.0	29.0	34.3	2.0	1.0	156	167	79	89	NW	11	9	* before ga.
5	79	29.49	34.0	37.1	29.0	37.6	2.0	1.3	156	195	79	88	NW	7	9	Thaw n. Stormy day. ~*
6	29.04	28.91	34.0	29.0	24.0	43.8	1.0	3.5	176	098	89	49	NW	8	10	* Bar., 28.46 70.
7	28.75	29.00	34.2	34.6	25.0	38.8	2.2	2.6	154	151	78	75	N	10	10	* then *.
8	28.91	28.97	37.8	34.0	24.5	37.8	1.8	0.8	192	180	85	91	WSW	4	2	* all past n.
9	29.13	29.33	34.0	32.2	32.0	35.8	1.0	3.2	176	117	89	64	N	5	9	Red sunrise. *.
10	36	41	31.4	32.4	29.0	33.8	3.4	1.8	105	145	60	79	N	6	9	* then *.
11	74	93	35.8	35.4	31.0	37.0	3.8	3.9	143	139	67	67	N	7	9	* all past n.
12	75	52	36.5	36.7	31.0	38.8	2.3	0.4	174	210	80	97	W	5	10	Red sunrise. *.
13	74	72	31.6	28.4	27.2	36.8	3.4	3.0	107	081	61	52	NNW	6	10	* a. * showers.
14	43	09	32.2	36.8	27.0	36.8	2.0	1.8	139	184	76	85	S	6	4	* a. Two "sun dogs" p.
15	08	03	37.0	37.0	27.0	38.0	2.0	2.2	182	179	83	81	SSW	3	7	
16	28	32	35.0	37.0	31.0	38.0	1.3	2.6	178	172	87	78	WSW	1	6	
17	35	45	35.0	36.2	34.0	39.3	0.9	1.2	186	191	91	89	SE	8	9	* (sleet) Sea green. Bands of cir.-c. N. to S.
18	65	71	39.0	40.0	36.0	40.8	3.0	2.5	181	198	77	80	SE	8	10	
19	66	63	40.0	41.7	38.0	41.8	1.3	1.3	220	237	90	90	SE	8	10	
20	65	77	41.0	40.2	38.5	41.9	1.0	1.2	235	224	92	90	S	6	10	
21	65	69	40.2	39.0	38.5	41.8	1.2	1.2	224	214	90	90	S	6	10	Fine day.
22	47	17	39.0	41.0	36.2	41.0	3.0	1.0	181	217	77	85	S	6	10	Meteor seen.
23	33	42	36.9	38.5	35.5	42.0	2.0	1.0	182	196	84	85	SW	4	7	
24	54	24	38.0	43.0	35.0	43.3	1.5	1.3	199	249	87	90	SW	2	10	* showers.
25	44	29.65	36.0	37.4	34.0	43.2	1.0	0.9	193	206	91	93	WSW	6	10	* ga.
26	90	30.03	38.2	38.0	35.5	42.8	2.4	1.0	185	208	80	91	SW	4	10	*.
27	72	29.71	43.3	41.0	36.5	45.3	0.8	1.7	263	221	94	86	SW	4	10	(72 miles per hour) ga. < a.
28	19	24	45.0	38.3	37.0	45.2	1.0	3.2	275	172	92	74	SW	5	9	
29	43	16	38.8	46.3	34.0	46.8	1.8	0.3	201	307	85	98	W	6	8	
30	09	12	48.6	47.6	45.0	48.6	0.6	3.1	327	258	96	79	W	9	10	
31	21	30	43.0	39.0	36.0	48.8	4.8	1.3	184	212	66	90	W	9	10	
Mean	29.58	29.26	37.0	41.8	35.0	41.8	1.2	2.3	196	219	89	83	NW	4	3	
Mean	29.420	29.414	37.7	37.5	32.8	40.9	1.9	1.8	191	189	83.0	82.5		6.2	7.2	

DUNROBIN CASTLE.—JANUARY 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, + .034 in.

1	29.77	29.89	37.6	37.2	33.3	38.7	1.5	1.7	196	189	87	85	NW	W	—	180	Cold wind.
2	68	63	40.9	33.3	31.7	40.9	1.2	0.5	231	180	91	94	W	NW	—	070	* +
3	76	91	32.6	31.5	29.0	33.5	0.8	1.2	169	150	90	84	W	W	—	100	* (3 ins. deep). Thaw p.
4	30.05	77	31.0	35.6	29.5	38.0	1.4	1.3	148	185	92	88	NW	N	—	130	* showers.
5	29.32	18	39.9	30.3	29.0	42.3	1.6	0.5	214	156	87	93	W	N	—	090	Dull, with * showers.
6	05	33	33.9	31.5	28.0	38.0	0.8	0.4	179	168	91	95	N	N	—	330	Clear and frosty.
7	16	28	25.3	33.5	24.3	34.7	1.2	1.2	097	168	72	87	N	N	—	090	* showers.
8	42	57	34.4	34.3	30.5	36.3	1.3	1.0	173	178	86	89	N	NE	—	070	* showers.
9	58	29.64	30.4	31.5	29.0	34.5	1.3	0.4	137	168	80	95	N	NE	—	030	* showers.
10	96	30.18	34.6	35.1	30.5	35.7	0.8	1.6	185	173	93	84	N	N	—	—	
11	98	29.75	32.2	38.2	29.5	39.0	1.7	1.4	145	202	79	88	N	NW	—	—	
12	95	85	32.4	29.1	29.0	38.5	1.6	2.6	149	095	81	50	N	NW	—	—	
13	62	28	22.5	33.8	20.5	35.0	0.7	1.5	096	164	80	84	SW	NW	—	—	
14	28	27	30.4	32.3	29.0	35.7	1.1	1.5	142	153	83	82	NW	NW	—	—	
15	44	46	24.3	35.5	24.3	35.5	1.0	0.7	097	195	75	94	N	SE	—	—	
16	45	59	38.4	37.6	35.5	38.5	0.9	1.8	214	191	93	84	E	E	—	—	
17	78	83	38.6	38.4	36.7	39.0	0.9	0.7	217	218	93	93	E	SE	—	060	
18	77	77	39.4	41.2	35.3	41.5	0.9	0.7	224	244	93	95	E	E	—	240	Dull p.
19	82	87	36.4	38.5	35.7	43.5	1.1	1.2	195	209	91	90	NE	E	—	070	(mist).
20	81	87	37.2	38.4	33.5	40.0	1.4	0.9	194	214	87	93	SW	W	—	—	
21	67	44	36.2	34.9	29.0	39.9	1.9	1.6	178	171	84	84	NW	SW	—	—	
22	53	65	34.9	33.5	30.7	37.5	1.4	0.4	175	184	87	95	NW	N	—	130	Dull and frosty.
23	70	48	44.9	33.5	32.0	44.9	2.6	1.2	240	168	81	87	N	W	—	250	Clear, with —.
24	29.75	29.99	39.9	37.4	30.7	40.5	1.6	1.9	214	187	87	84	NW	NW	—	060	(sleet) showers.
25	30.19	30.17	37.4	36.5	35.5	41.5	1.3	1.2	198	193	89	90	NW	NW	—	140	Clear a. Dull p.
26	29.94	29.86	39.6	39.9	36.0	47.7	1.1	1.2	221	222	91	91	W	W	—	240	* showers a. Dull p.
27	44	57	48.6	39.4	38.0	49.3	1.6	2.1	302	201	89	83	W	NW	—	400	Dull, with * showers.
28	71	45	40.4	50.4	36.5	50.4	1.4	1.7	222	323	89	89	NW	W	—	180	Stormy, with * showers.
29	41	45	51.9	51.9	43.2	52.0	1.4	2.4	349	214	91	85	W	W	—	340	Blow and squally.
30	56	66	43.6	42.6	38.3	52.5	2.6	2.1	228	229	80	85	NW	NW	—	030	Fine, clear, and sunny.
31	29.84	29.29	38.9	42.4	36.5	42.7	1.4	1.9	210	231	90	86	NW	W	—	—	
Mean	29.658	29.641	36.4	36.7	31.9	40.6	1.3	1.3	192	191	86.2	87.6				3.230	

BRAEMAR.—JANUARY 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, + .030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.						
							Dep. of Wet.		Vapour Tension.								Per-centage.					
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.					
1	ins.	ins.	34.5	33.7	32.0	36.2	0.8	1.0	in	in.	173	92	89	SE	8	SW	2	8	10	ins.	* and * (sleet).	
2	28.50	28.74	34.5	33.7	32.0	36.2	0.8	1.0	184	173	92	95	SW	2	SW	4	3	8	10	150	Dull day.	
3	57	39	38.6	35.5	32.2	40.0	1.1	0.6	213	197	92	95	SW	2	SW	4	3	8	10	030	*	
4	54	65	30.9	28.0	27.0	40.2	0.4	0.8	164	136	94	86	NW	4	NW	6	7	7	10	050	*	
5	78	65	28.9	29.9	26.0	40.0	0.2	0.0	154	166	97	100	NW	4	NW	2	3	10	10	—	*	
6	28.12	28.05	40.8	28.9	28.0	40.8	0.3	0.2	248	154	98	97	NW	10	N	6	8	8	10	250	* and * (sleet).	
7	27.85	28.02	27.7	30.5	24.8	32.8	0.0	2.0	151	123	100	72	NW	6	NW	6	10	10	10	100	* +	
8	27.98	27.97	17.7	30.5	17.7	32.8	0.0	0.4	097	160	100	94	SW	2	NW	6	8	10	10	440	* +	
9	28.00	28.25	28.7	28.9	27.0	32.8	0.6	0.2	140	154	89	97	SE	0.5	SE	0.5	6	8	10	100	Stormy.	
10	28	32	24.7	27.7	24.2	30.0	1.0	0.8	100	127	75	84	NE	8	NE	2	4	10	10	260	* +	
11	55	51	29.8	31.9	25.4	32.2	0.3	0.2	158	177	95	98	NE	2	E	0.5	10	3	10	—	*	
12	75	58	19.9	34.7	16.2	36.2	0.8	0.6	080	191	74	94	E	0.5	W	0.5	8	10	10	—	Dull and frosty.	
13	63	68	28.9	15.9	15.4	36.2	0.8	0.2	136	084	86	94	NE	2	NE	0.5	8	7	10	—	Dull and frosty.	
14	48	15	18.1	29.9	14.8	36.2	0.2	0.2	092	161	94	97	SE	0.5	SW	2	4	6	10	—	Dull and frosty.	
15	09	09	31.9	31.7	29.2	32.8	0.2	0.2	177	175	98	98	W	2	SW	4	10	10	10	—	Dull and frosty.	
16	25	20	14.9	29.2	13.0	32.2	0.2	0.3	080	153	93	95	SW	0.5	S	0.5	4	5	10	—	Dull and frosty.	
17	19	31	32.5	30.9	29.2	33.0	0.4	1.4	177	139	96	79	SE	0.5	S	0.5	10	10	10	—	Dull and frosty.	
18	50	53	33.5	34.7	27.8	35.2	0.4	0.2	184	198	95	98	SW	2	S	0.5	9	10	10	—	*	
19	53	53	35.9	37.7	34.4	38.2	0.2	0.4	207	218	98	97	SW	0.5	S	2	8	10	10	050	*	
20	61	63	34.7	34.5	31.8	38.0	0.6	0.8	190	184	94	92	S	0.5	SW	0.5	10	10	10	030	*	
21	59	71	32.2	32.0	29.8	36.0	0.5	2.1	172	135	94	74	SE	0.5	SE	0.5	9	10	10	—	Dull and dark.	
22	54	32	32.8	34.9	19.3	35.2	0.9	1.0	168	183	90	91	SW	2	SW	6	10	10	10	200	* + a.	
23	44	51	32.4	35.0	29.8	36.7	1.6	1.1	149	182	81	89	SW	0.5	SW	0.5	8	7	10	040	*	
24	64	39	33.4	39.9	30.0	40.8	1.1	1.4	169	218	88	89	SW	0.5	SW	6	6	9	10	220	Stormy.	
25	59	28.81	35.1	34.7	33.2	41.2	2.4	2.2	158	159	77	78	SW	2	SW	4	3	4	10	—	* 0 showers.	
26	96	29.19	35.9	36.7	33.8	44.2	3.2	2.8	154	167	72	77	SW	1	SW	1	4	6	10	—	Fair, but cold.	
27	82	28.77	38.9	40.0	35.0	45.7	1.4	2.3	210	202	90	82	SW	1	SW	0.5	7	9	10	020	Fair, but cold.	
28	36	36	43.4	36.7	36.0	44.7	1.7	4.0	245	147	87	68	SW	1	SW	0.5	8	2	10	030	Dull day.	
29	55	41	35.9	43.8	33.8	44.2	1.2	1.6	190	250	90	88	SW	2	SW	0.5	7	9	10	300	Dull day.	
30	35	40	46.8	49.7	40.2	50.3	1.1	4.4	294	254	92	71	SW	2	SW	4	7	9	10	—	High rivers.	
31	47	55	39.6	35.7	34.8	50.0	4.1	2.3	168	167	70	80	NW	1	SW	2	7	1	10	130	* (sleet) showers.	
31	28.65	28.35	35.7	38.7	35.0	39.0	3.3	1.2	150	212	72	91	NW	2	SW	2	2	10	10	110	*	
Mean	28.457	28.462	32.1	33.7	28.0	38.0	1.0	1.2	166	172	89.1	88.2	2.3	2.4	7.0	8.0	2.500					

1	29° 53	29° 84	37° 9	37° 7	36° 9	40° 4	2° 5	1° 3	1° 181	2° 00	79	89	W	2	NW	3	0	3	0° 80	Very fine a. ☉ showers in afternoon.
2	86	68	35° 6	41° 7	31° 0	45° 0	0° 8	1° 9	1° 193	2° 24	93	86	SW	3	SW	2	7	0	—	Brilliant day.
3	72	76	34° 1	32° 6	32° 3	43° 0	2° 0	0° 0	1° 142	1° 185	72	100	W	4	SW	3	0	0	—	Very fine. ☼
4	83	87	32° 8	30° 6	30° 6	35° 0	0° 1	0° 4	1° 184	1° 160	99	94	W	4	W	3	3	0	0° 40	Very fine. ☼ ² Sp.
5	46	17	34° 9	38° 7	26° 3	42° 0	0° 2	3° 3	1° 199	1° 74	98	74	SW	4	SW	4	10	10	0° 70	☼☉ Dark day.
6	03	08	29° 6	34° 4	29° 5	38° 8	0° 8	0° 0	1° 142	1° 199	86	100	W	4	NW	5	0	3	—	☼ early a. Then fine, but windy.
7	10	07	29° 2	23° 4	23° 3	34° 8	0° 0	0° 8	1° 161	1° 118	100	95	SW	1	W	1	6	0	0° 20	Brilliant day. ☼ showers.
8	09	20	32° 4	27° 6	21° 3	32° 5	0° 7	0° 8	1° 168	1° 144	92	96	W	3	W	1	10	10	0° 270	Steady ☼.
9	23	27	35° 2	32° 6	25° 3	35° 3	1° 4	1° 5	1° 78	1° 157	87	85	NE	4	NE	1	6	1	0° 20	☼ showers. Fine day. ☼ ¹ 9p.
10	42	59	34° 8	34° 6	25° 3	37° 2	2° 0	0° 1	1° 163	1° 198	81	99	NE	2	NE	8	7	10	0° 270	Fine a. Violent storm, with ☼ Δ
11	74	74	39° 3	33° 2	33° 2	40° 2	3° 1	1° 7	1° 182	1° 154	76	81	NE	8	NE	2	5	0	—	Fine day. ☼ (gale). ☉ in afternoon.
12	64	70	35° 3	36° 5	28° 3	39° 1	2° 1	1° 9	1° 166	1° 180	80	83	SW	1	N	2	9	10	—	Fine, then dull and damp.
13	64	44	33° 2	33° 3	31° 5	36° 5	2° 2	2° 1	1° 145	1° 148	77	79	SW	1	S	1	9	10	0° 40	Fine, then overcast.
14	32	32	30° 5	29° 6	29° 6	33° 3	0° 1	0° 2	1° 168	1° 158	99	97	SW	2	SW	1	10	10	0° 80	☼ ¹ all day.
15	31	27	26° 4	31° 3	24° 3	34° 8	2° 4	0° 9	0° 75	1° 154	54	87	W	1	E	1	9	10	—	Fine day.
16	33	42	25° 9	35° 1	25° 0	35° 2	0° 3	2° 4	1° 180	1° 159	93	77	SW	2	SE	2	1	10	—	Fine day.
17	54	57	37° 5	37° 7	34° 3	37° 7	2° 0	1° 4	1° 186	1° 198	83	88	E	4	E	2	10	10	0° 30	☉ in evening.
18	63	70	40° 1	39° 7	37° 0	41° 2	0° 9	0° 4	2° 29	2° 36	93	96	E	2	SE	2	9	10	0° 50	Stormy at night.
19	78	72	36° 8	36° 6	35° 5	40° 5	0° 8	1° 9	2° 32	2° 181	93	84	SE	2	SE	2	10	10	—	Cold, with ☼.
20	73	80	33° 8	34° 3	32° 8	37° 3	1° 3	0° 9	1° 168	1° 180	86	90	S	2	S	1	10	10	1° 00	Damp, with ☼.
21	76	59	31° 4	33° 6	31° 3	34° 8	0° 2	0° 7	1° 172	1° 178	97	92	SW	1	SW	5	10	10	—	☼. Fine, then dull, with ☼.
22	56	63	36° 5	37° 0	33° 3	37° 7	0° 1	0° 9	2° 14	2° 02	99	92	SW	2	SW	2	10	10	—	Very fine.
23	74	29° 66	32° 9	38° 8	32° 3	39° 5	0° 0	0° 6	1° 187	1° 224	100	96	S	2	SW	3	0	10	—	Fine day.
24	29° 84	30° 00	38° 7	38° 7	37° 9	44° 1	0° 5	2° 0	2° 25	1° 196	96	85	SW	3	W	2	0	1	—	Fine day.
25	30° 15	30° 26	38° 7	38° 0	34° 0	43° 2	3° 0	1° 6	1° 179	1° 197	77	86	W	4	W	1	0	0	—	Fine day.
26	30° 12	29° 95	36° 0	43° 5	34° 0	43° 5	0° 6	0° 8	2° 00	2° 04	95	94	SW	2	SW	3	3	10	0° 80	Fine day.
27	29° 67	50	44° 7	42° 7	42° 7	47° 7	0° 7	0° 6	2° 19	2° 01	94	95	SW	5	SW	5	10	10	0° 230	Stormy day. ☉ ⁿ in afternoon.
28	01	72	37° 7	46° 0	36° 3	46° 3	1° 4	1° 1	1° 178	1° 285	88	92	SW	4	SW	6	9	10	—	Stormy day.
29	55	75	51° 5	50° 5	46° 0	56° 0	3° 3	1° 3	2° 197	2° 334	78	90	SW	7	W	5	8	9	—	Fine and warm.
30	71	70	47° 6	42° 1	41° 8	51° 2	3° 8	2° 0	2° 43	2° 225	74	85	W	4	W	1	4	7	—	Fine day.
31	29° 82	29° 66	41° 4	42° 7	40° 3	46° 9	3° 1	2° 4	2° 199	2° 224	78	82	W	3	SW	4	0	10	—	Fine day.
Mean	29° 604	29° 600	35° 9	36° 6	32° 4	40° 3	1° 4	1° 2	1° 186	1° 197	87° 0	89° 3			3° 0	2° 7	6° 0	6° 9	1° 380	

CRONKBORNE (DOUGLAS), ISLE OF MAN.—JANUARY 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	42.7	40.3	39.0	44.4	2.4	1.1	224	227	82	92	NNW 5	NNW 5	4	1	ins.	Fine day, with ☼.
2	29.74	29.09	42.8	44.0	38.0	44.9	1.6	1.0	240	265	88	92	W 5	WNW 6-7	7	10	0.05	Dull, with squally ☼. [▲.
3	29.88	29.80	36.3	35.6	33.2	44.0	2.0	1.9	177	174	83	83	NW 5-6	NNW 6	4	3	1.08	☼ a. Fine till 3 p., then ☼.
4	29.99	29.97	34.8	35.7	32.0	37.9	1.4	1.2	174	188	86	89	N 2	Calm	6	10	0.09	☼. Fine day. ☼ from 5.30 p.
5	29.55	29.35	43.0	41.6	33.5	45.0	0.7	1.9	262	224	94	86	W 5-6	NW 6-8	10	10	0.26	Overcast, with squally ☼ showers.
6	29.23	29.27	36.0	37.0	34.0	44.2	3.0	1.0	158	200	74	91	NW 6-7	WNW 4-5	5	7	1.48	☼ a. Squally ☼.
7	29.20	29.17	32.0	30.8	28.0	37.7	2.0	0.8	137	152	75	88	NNW 2	NNW 2	10	10	0.28	Dull, with ☼. Squally (force 7) p.
8	29.18	29.29	29.8	33.0	28.8	36.2	0.2	2.2	160	143	97	76	NW 1	N 3	10	8	0.50	Dull, with ☼ showers.
9	29.38	29.39	33.4	29.6	25.8	36.2	1.4	0.7	163	146	85	88	NNE 3	NNE 3	9	5	0.07	☼ showers 11 a. Dull a. Fine p.
10	29.52	29.78	34.8	37.0	27.0	37.5	1.0	2.0	182	182	91	83	NE 3	NE 5-6	10	4	—	☼ showers. Squally p.
11	29.91	29.82	34.1	37.7	24.5	38.2	2.9	4.7	141	144	72	64	NW 2-3	NW 3	1	3	0.23	☼ showers a. Fine day.
12	29.74	29.74	37.5	36.0	33.8	38.4	0.7	3.3	211	153	94	72	NW 2	E 3	8	10	0.40	Dull and overcast.
13	29.58	29.38	38.2	38.0	34.8	39.8	1.0	0.7	210	214	92	94	WSW 1	WSW 3	7	10	0.36	Dull day. ☼ at night.
14	29.27	29.31	33.3	31.0	30.2	39.8	0.8	0.8	174	153	91	87	Calm	NW 1	3	2	—	☼ a. Fine day. ☼ p.
15	29.32	29.23	27.6	36.0	25.0	39.4	1.1	2.0	122	175	79	82	Calm	ESE 4	3	7	0.10	☼ a. Dull day. ☼ p.
16	29.19	29.25	34.8	35.0	33.0	36.8	1.8	1.3	166	178	82	87	ESE 4-5	ESE 7-8	9	10	1.92	☼ (mist) a. Dull, with squally ☼.
17	29.37	29.43	34.0	37.2	32.0	37.4	0.2	0.7	192	212	98	95	SE 5-6	ESE 5-6	10	10	1.26	☼ a. Overcast, with squally ☼. ☼ n.
18	29.53	29.62	40.0	41.0	36.3	41.0	1.0	0.7	226	242	92	94	SE 4	SE 3	10	10	0.04	☼ (mist) a. Overcast. ☼ showers p.
19	29.73	29.72	40.7	38.4	38.0	42.9	0.3	0.6	248	220	97	95	ESE 2	ESE 1	10	10	0.03	Overcast, with ☼.
20	29.73	29.83	37.0	34.9	34.9	38.4	1.7	0.5	187	193	85	95	ESE 2	Calm	0	5	—	Overcast, with ☼ (mist). ☼ p.
21	29.71	29.48	38.3	43.8	28.3	43.8	1.5	0.8	201	267	87	94	S 1	WSW 5-6	10	10	0.337	Overcast. Squally ☼ at night.
22	29.60	29.61	41.0	42.8	31.8	43.8	2.8	0.5	201	264	78	96	WSW 2	S 1	10	10	0.69	☼ a. Overcast.
23	29.72	29.61	41.2	46.4	40.2	46.4	0.1	0.6	257	301	99	96	Calm	SW 3	10	10	0.47	☼ a. Dull p. ☼ showers n.
24	29.87	29.86	41.2	41.8	40.0	47.4	1.5	2.2	227	221	89	84	WNW 2	WNW 3-4	2	4	—	Fine day.
25	29.25	29.30	38.7	41.0	35.0	45.4	0.9	1.0	218	235	93	92	WNW 1	WSW 2	1	3	0.92	☼ a. Fine day. ☼ n. ☼.
26	29.17	29.07	43.7	47.0	39.0	48.0	0.9	0.5	265	311	92	97	WSW 3	SW 2	10	10	1.23	Overcast, with ☼.
27	29.64	29.74	42.0	41.2	40.6	49.0	0.3	2.2	316	213	98	83	SW 4-5	WNW 5-6	10	4	1.28	Overcast, with ☼. Squally p.
28	29.96	29.78	42.1	49.0	38.9	49.0	1.8	1.9	230	300	86	87	WSW 4	W 6-8	10	4	1.07	Overcast, with ☼ showers. Squally
29	29.78	29.87	51.0	50.4	48.0	52.3	2.2	1.4	318	330	85	90	WNW 5-6	WNW 7-8	7	4	1.23	Cloudy, with squally ☼. ☼ n. [p. p.
30	29.85	29.85	46.3	45.4	45.2	50.4	0.3	2.4	307	249	98	83	WNW 4	W 4	10	10	0.80	Overcast, with ☼.
31	29.92	29.56	41.0	46.0	38.0	48.2	1.0	0.3	235	304	92	98	NW 1	SW 5	4	10	1.60	Fine a. Dull p. Squally ☼ n.
Mean	29.660	29.646	38.5	39.5	34.4	42.7	1.3	1.4	211	219	88.2	88.2	2.9	3.9	7.4	7.2	3.244	

STONYHURST.—JANUARY 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +.023 in.

1	29.40	29.72	37.1	33.4	33.4	42.0	2.0	1.4	183	163	83	85	NWb.w2	Calm	0	0	—	Fine and sunny.
2	29.72	29.53	38.9	42.0	31.7	42.1	1.3	1.7	212	231	90	87	WhyS 3	WhyS 6	10	10	1.10	Overcast. Squally ☼ p.
3	29.60	29.59	34.5	32.6	32.4	42.1	3.7	2.4	134	136	67	73	NW 3	NNW 1	0	0	—	Fine and sunny a. [▲.
4	29.68	29.70	29.3	32.0	25.7	34.0	2.4	3.0	101	118	63	65	NbyW 1	Calm	0	0	0.08	Fine day. ☼ p.
5	29.30	29.06	37.5	38.8	27.6	42.1	0.5	1.9	214	199	96	85	NWb.w5	WNW 3	10	10	1.60	☼ a. Squally ☼ a. and p. Over-
6	28.92	28.97	33.0	34.0	32.7	40.0	4.3	2.6	109	145	58	74	NWb.w5	W 1	1	2	1.77	☼ a. and p. ☼ 6 p.
7	28.89	28.88	30.0	25.5	24.5	34.0	0.6	1.0	150	106	90	77	Calm	Calm	0	10	0.50	Overcast, with ☼.
8	28.94	28.99	28.5	34.6	23.2	32.1	0.8	1.0	133	99	85	75	W 1	Calm	0	10	0.9	☼ a. Overcast, and gloomy.
9	29.10	29.07	27.2	29.6	20.4	32.1	1.7	1.4	99	126	67	78	Calm	Calm	0	1	0.20	☼ (mist) p.
10	29.24	29.42	24.3	33.3	23.2	35.1	0.3	1.3	120	164	92	86	Calm	NWb.w 3	0	0	0.32	Overcast, with ☼ (mist) ☼ p. ☼
11	29.57	29.57	32.1	26.0	25.6	37.3	2.6	1.0	126	107	69	76	NNE 2	Calm	0	10	—	Fine day. ☼ ☼
12	29.49	29.48	34.4	34.5	23.5	37.0	2.4	2.3	153	155	76	77	WSW 1	ENE 1	10	10	0.18	Overcast, and gloomy. ☼ p.
13	29.41	29.18	33.5	33.4	33.4	34.5	2.0	2.5	152	141	79	74	Calm	swbys 1	10	10	0.64	Overcast, and gloomy. [☼ (mist) p.
14	29.07	29.08	30.4	32.5	30.0	34.6	1.1	1.4	142	154	83	83	Calm	Calm	0	10	—	☼ a. and p. Overcast, and gloomy.
15	29.11	29.06	29.8	21.2	18.6	32.5	0.5	0.2	152	107	92	94	Calm	Calm	0	10	—	Overcast. ☼ (mist) a. ☼ p.
16	29.04	29.11	27.4	30.0	20.6	30.3	1.5	1.3	105	133	71	79	Calm	EbyN 2	2	10	0.77	☼ a. Fine a. Cloudy p.
17	29.19	29.24	33.1	35.0	29.7	35.3	1.1	1.4	166	176	88	86	E 3	EbyN 2	10	10	0.50	Squally, with ☼ a. Overcast. ☼ p.
18	29.32	29.41	36.0	36.3	34.7	38.0	1.0	0.6	193	203	91	95	NWb.w 1	E 1	10	10	0.70	Overcast. ☼ p.
19	29.49	29.47	34.8	33.6	33.2	38.1	0.3	1.1	196	170	97	88	NWb.w 1	EbyN 1	10	10	0.35	Overcast, with ☼. ☼ 3 p.—4.30 p.
20	29.47	29.57	33.0	32.6	32.6	34.3	0.8	1.0	171	164	91	88	Calm	Calm	0	10	—	Overcast. ☼ (mist) p.
21	29.52	29.34	32.5	35.0	30.5	36.3	0.7	1.0	170	184	91	90	Calm	SbyW 3	10	10	1.30	Overcast. ☼ p.
22	29.36	29.41	36.1	37.9	34.7	40.5	0.7	1.4	200	201	94	89	Calm	Calm	0	10	—	Overcast.
23	29.49	29.43	37.6	42.2	35.9	42.7	0.5	1.1	215	245	96	91	NNE 1	Calm	0	10	1.80	☼ (mist) a. Overcast.
24	29.64	29.82	40.0	36.8	35.5	44.1	1.0	0.6	226	206	92	95	W 2	swb.w 1	1	0	—	Fine day. ☼ (mist) p.
25	29.08	29.06	37.5	38.2	35.5	42.0	0.7	0.3	211	224	94	98	swb.w 1	W 1	4	0	—	Fine day. ☼ (mist) p.
26	29.96	29.81	39.0	42.7	34.4	43.5	1.2	0.2	214	270	90	98	WhyS 1	swb.w 2	10	10	1.475	Overcast, with ☼.
27	29.50	29.42	45.3	40.7	40.1	45.7	1.4	1.2	270	229	89	90	swb.w 4	WhyN 3	10	10	0.620	Overcast, with ☼. Squally p.
28	29.73	29.59	39.9	43.7	37.2	44.0	1.5	0.6	216	271	88	95	swb.w 3	swb.w 5	10	10	0.20	☼ a. Overcast, with squally ☼.
29	29.51	29.64	46.5	47.3	43.7	48.1	0.6	0.9	303	304	95	94	WSW 6	WSW 6	10	10	1.20	Squally ☼ a. Overcast. ☼ (mist) p.
30	29.60	29.59	45.0	42.7	42.5	47.7	0.4	0.8	289	257	97	93	WSW 5	W 4	10	10	1.80	Overcast.
31	29.67	29.41	41.0	44.2	40.0	44.9	1.4	1.2	227	263	89	91	WNW 2	swbys 2	2	10	—	
Mean	29.416	29.406	35.0	35.2	31.2	38.9	1.3	1.3	179	182	85.3	85.3	1.7	1.6	6.8	6.8	4.132	

HILLINGTON.—JANUARY 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins. 29° 05	ins. 29° 85	37° 2	38° 0	36° 1	42° 1	1° 4	2° 0	° 194	° 190	87	83	WNW 2	NW 3	7	10	ins. ° 004	□ ² a.
2	30° 06	° 89	37° 8	40° 0	28° 9	40° 5	0° 9	2° 3	° 158	° 201	88	82	SW 2	WSW 5	4	10	° 003	□ a. Overcast, with cold wind.
3	29° 87	° 85	37° 1	31° 9	31° 8	41° 2	2° 0	1° 1	° 183	° 155	83	85	NW 3	NW 1	4	0	—	Cloudy day. □ p.
4	° 90	° 96	31° 4	31° 4	28° 7	35° 4	1° 8	1° 8	° 136	° 136	76	76	NW 2	NW 3	5	2	—	□ a. Fine and sunny. Cold wind. U
5	° 75	° 32	30° 0	40° 8	23° 1	41° 3	0° 4	1° 3	° 155	° 227	93	90	W 2	SW 5	8	10	° 250	□ ² a. * 11a. ● 1p.
6	° 19	° 27	33° 6	33° 0	32° 0	41° 4	1° 8	0° 5	° 156	° 177	81	94	W 4	W 2	10	0	—	* early a. U
7	° 22	° 20	31° 5	24° 9	24° 1	34° 5	0° 1	0° 3	° 174	° 122	99	92	W 3	W 1	10	2	° 004	* a. and p.
8	° 24	° 34	26° 9	20° 1	19° 2	32° 5	0° 1	0° 3	° 143	° 097	98	90	SW 0° 5	SW 0° 5	10	0	° 038	* a. Fair p.
9	° 35	° 32	27° 0	28° 9	15° 5	35° 3	0° 1	0° 4	° 143	° 147	98	93	W 0° 5	SW 0° 5	8	10	° 020	* a. Fair p.
10	° 44	° 56	20° 9	33° 0	17° 0	35° 4	0° 4	0° 3	° 097	° 182	88	96	E 0° 5	NE 1	3	7	° 240	Frequent * showers. U p.
11	° 72	° 81	34° 4	31° 6	31° 6	37° 1	0° 7	1° 0	° 184	° 154	93	86	NE 2	NE 0° 5	10	6	° 137	* and * (sleet) a.
12	° 78	° 75	22° 8	37° 2	20° 9	37° 2	0° 1	1° 5	° 118	° 193	97	87	SW 0° 5	NE 2	10	10	—	Overcast all day.
13	° 70	° 52	29° 4	26° 9	24° 5	37° 2	0° 5	0° 9	° 148	° 117	92	81	NE 0° 5	NE 0° 5	0	8	—	Very fine and sunny. U
14	° 41	° 32	27° 1	28° 9	26° 2	31° 0	0° 3	0° 5	° 137	° 145	93	91	E 0° 5	N 1	10	10	—	Overcast all day, and very cold.
15	° 29	° 41	31° 5	31° 1	26° 3	32° 5	1° 5	0° 4	° 142	° 164	80	94	NW 2	NW 1	10	10	° 004	* 11a. and 6p.
16	° 44	° 50	27° 0	32° 4	19° 9	34° 4	0° 3	2° 4	° 137	° 134	93	73	SE 2	SE 4	6	10	° 003	□ a.
17	° 55	° 57	34° 9	35° 9	32° 0	36° 4	2° 1	2° 2	° 162	° 187	80	90	SE 3	SE 3	10	10	° 002	Overcast all day.
18	° 67	° 78	37° 7	38° 1	35° 4	39° 4	2° 0	1° 1	° 188	° 203	83	90	SE 2	SE 4	9	10	—	Water standing everywhere on level [grass.
19	° 80	° 77	34° 1	33° 9	33° 0	38° 8	1° 3	0° 4	° 170	° 186	86	95	SE 1	SE 1	10	10	—	Overcast all day.
20	° 79	° 86	35° 2	33° 0	32° 4	37° 5	0° 2	0° 3	° 185	° 182	98	96	E 0° 5	E 0° 5	10	10	—	Overcast all day.
21	° 87	° 78	30° 5	31° 0	29° 5	36° 4	0° 7	2° 0	° 151	° 127	90	72	SE 0°	SW 1	10	6	° 090	● early a. Overcast all day.
22	° 81	° 76	38° 8	34° 9	30° 8	41° 3	0° 2	0° 6	° 231	° 190	99	94	SW 2	SW 1	10	10	° 087	● (mist) a. p.
23	° 84	29° 83	37° 7	41° 1	32° 8	42° 5	0° 1	0° 4	° 225	° 249	99	97	SW 0° 5	SW 2	10	10	° 030	Very fine and sunny.
24	29° 95	30° 12	40° 8	35° 9	29° 5	45° 3	1° 0	1° 2	° 233	° 187	92	90	NW 2	NW 0° 5	3	0	° 008	□ ² a. Fine and sunny.
25	30° 26	° 35	32° 0	33° 5	30° 1	42° 3	0° 3	0° 8	° 174	° 175	96	91	W 0° 5	W 1	0	0	° 010	□ ² a. ● 2p., -1.30p.
26	30° 32	30° 11	30° 1	40° 9	28° 0	46° 4	0° 1	0° 7	° 165	° 210	99	95	SW 0° 5	SW 2	7	10	° 070	Overcast all day. ● 3p., -5p.
27	29° 90	29° 61	43° 0	41° 9	39° 5	45° 6	0° 6	1° 0	° 264	° 226	95	86	SW 3	W 5	10	10	° 060	Fine and sunny, then overcast. ● 4p.
28	30° 07	° 96	37° 8	45° 0	36° 1	45° 5	2° 0	0° 8	° 188	° 280	83	94	NW 3	W 4	8	0	° 030	Overcast all day.
29	29° 79	° 97	50° 1	50° 0	44° 0	53° 0	2° 4	2° 2	° 302	° 305	83	85	NW 5	W 5	10	0	—	Overcast all day.
30	° 94	° 91	47° 2	46° 9	45° 8	51° 4	1° 5	1° 6	° 288	° 283	90	89	SW 4	WSW 1	8	7	—	Overcast all day.
31	29° 97	29° 85	41° 7	43° 0	38° 9	47° 5	1° 9	1° 3	° 225	° 248	86	90	NW 1	SW 3	8	10	—	(gale) at night.
Mean	29° 723	29° 714	33° 8	35° 3	29° 8	39° 9	0° 9	1° 1	° 179	° 188	90° 3	88° 6	1° 8	2° 1	7° 7	6° 7	1° 090	

CARMARTHEN.—JANUARY 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +.018.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.	Per-centage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	ins.	ins.	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	showers.
2	29.74	29.99	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	Dull day.
3	29.91	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* in past n. * 9p.
4	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	Overcast, with * all day.
5	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
6	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
7	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
8	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
9	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
10	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
11	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
12	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
13	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
14	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
15	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
16	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
17	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
18	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
19	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
20	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
21	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
22	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
23	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
24	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
25	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
26	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
27	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
28	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
29	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
30	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
31	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	* showers. * 11.30p. [evening.
Mean	29.96	30.00	41.5	39.7	38.7	45.7	2.7	2.4	207	197	80	80	NW 2	Calm	0	

MARGATE.—JANUARY 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.	Per-centage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	29.70	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
2	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
3	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
4	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
5	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
6	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
7	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
8	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
9	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
10	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
11	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
12	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
13	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
14	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
15	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
16	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
17	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
18	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
19	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
20	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
21	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
22	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
23	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
24	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
25	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
26	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
27	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
28	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
29	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
30	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
31	29.72	29.90	39.2	40.3	38.0	41.8	1.6	2.6	208	198	87	80	SSW 2	SW 3	2	—
Mean	29.75	29.95	39.5	40.5	38.5	42.0	1.7	2.7	209	199	88	81	SSW 2	SW 3	2	

SOUTHAMPTON.—JANUARY 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +.016.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.								Per-centage.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.			
1	ins.	ins.	38°7	36°7	36°2	46°9	1°0	1°5	216	189	92	87	W	1	NW	2°5	0	0	ins.	— a. and p. Beautiful day.
2	29°82	30°06	38°7	36°7	36°2	46°9	1°0	1°5	216	189	92	87	Calm	0	SW	2°5	2	10	010	— a. Beautiful day.
3	30°22	30°12	31°9	40°4	30°9	42°1	0°7	2°0	164	211	91	84	SW	1	NW	2	9	0	002	Beautiful day.
4	30°03	29°99	40°6	33°9	33°5	47°0	1°2	1°8	227	159	90	81	NNW	2	N	2	0	0	—	— a. and p. Beautiful day.
5	30°02	30°08	30°2	28°3	28°1	39°1	1°0	0°6	142	137	84	80	WSW	1	SW	2	9	10	—	— a. Fine day.
6	29°97	29°56	29°2	42°2	25°0	43°5	0°7	1°6	142	235	88	88	NW	4	W	2	5	0	025	● 2 shower 10a. ● 2p. ✱ 3p.
7	29°41	29°45	42°7	33°0	32°4	46°4	2°5	2°1	222	145	81	77	W	2	SW	3	4	2	053	— a. ✱ 01p. Day fine, but cold
8	29°39	29°28	32°0	32°4	29°3	39°5	0°9	2°8	160	126	88	69	W	2	SW	3	4	2	—	Beautiful day. [✱ 10p
9	29°43	29°36	32°3	30°1	27°0	37°8	1°2	0°7	157	149	85	89	NNW	4	NW	1°5	10	9	—	✱ 0a. Beautiful day, but very cold.
10	29°38	29°27	27°7	26°0	26°0	35°7	0°5	0°3	136	131	90	93	NE	0°2	NNE	1°5	6	10	—	— a. Beautiful day, but wind very cold
11	29°44	29°61	23°5	29°8	21°0	32°2	0°2	0°7	119	147	95	80	N	2°5	NNE	2	10	10	—	✱ 0 (sleet) 2p.
12	29°78	29°86	32°7	34°1	28°5	37°0	1°1	1°1	163	175	87	88	NE	1	NE	0°5	0	10	—	— a. Beautiful day.
13	29°85	29°75	24°5	31°7	23°9	37°6	0°0	0°1	132	177	100	99	NE	2	N	2	0	5	—	— a. Beautiful day.
14	29°66	29°52	32°7	30°0	29°8	38°8	1°2	1°1	161	138	86	82	Calm	0	NW	0°5	10	5	—	— a. Beautiful day.
15	29°43	29°38	29°7	26°5	25°5	35°9	0°4	0°6	142	149	92	90	SE	3°5	SE	4°5	7	10	345	— a. Fine, but wind very cold.
16	29°45	29°42	31°0	26°8	26°8	36°6	0°8	0°1	153	142	87	98	ESE	4	SE	2	10	10	108	— till noon. ● from 8p.
17	29°34	29°33	35°3	36°1	26°0	38°6	2°0	1°3	168	188	81	88	ESE	3	SE	2	10	10	063	— showers from 10a.
18	29°42	29°49	38°9	41°6	35°2	42°1	0°6	0°9	225	244	95	94	ENE	1°5	SE	2	10	10	010	— ● showers from 3.30p.
19	29°61	29°73	42°5	44°1	38°6	45°2	0°9	0°6	252	276	93	95	NE	1	NE	1	9	9	—	— Beautiful day. — 9p.
20	29°76	29°77	40°6	37°1	36°6	45°3	1°3	1°3	225	195	89	88	SW	1	SW	1	10	10	004	— a. Beautiful day.
21	29°77	29°85	32°3	33°8	33°3	40°6	1°0	0°8	187	178	91	91	SW	1	SW	1	10	10	105	— ● showers during day.
22	29°89	29°83	32°4	38°1	30°7	40°9	0°6	0°5	171	200	93	87	SW	1°5	SW	1°5	10	10	035	— Dull and damp, with a. Fine from 10a
23	29°81	29°86	40°2	43°7	37°8	48°1	1°3	0°7	283	269	91	94	NW	0°5	NNW	1°5	10	0	—	— Beautiful day. ~ 9p.
24	29°91	29°94	45°3	44°7	43°4	50°3	0°4	0°9	318	275	97	93	NW	0°5	N	0°5	1	0	—	— a. Beautiful day. — a.
25	30°04	30°22	47°3	37°9	37°9	51°5	0°3	0°9	319	209	98	92	WSW	1	W	1°5	10	10	005	— Dull, damp, and raw, with a.
26	30°47	30°45	33°3	34°3	30°6	48°2	0°6	0°5	174	188	93	95	W	1	WNW	4	10	1	052	— 2p. — 5p.
27	30°28	30°28	35°3	43°4	29°1	44°1	0°5	1°1	201	258	97	91	WNW	3	W	3	7	8	—	— Fine and dry.
28	30°09	29°89	44°0	43°2	42°9	48°2	0°8	2°0	270	236	94	85	WNW	3°5	NW	2	10	10	—	— Fine, dry, and mild.
29	30°20	30°20	38°9	45°9	36°2	48°7	1°9	1°6	200	273	85	89	W	3	WSW	2°5	8	10	—	— Fine and dry.
30	30°12	30°18	50°1	51°2	45°5	53°2	1°6	1°6	321	335	89	89	W	1	SW	3°5	10	10	020	—
31	30°09	30°09	47°2	49°5	45°1	52°2	1°8	1°6	282	314	88	89	SW	1	SW	3°5	10	10	—	—
31	30°00	29°98	50°0	47°1	46°7	53°6	1°0	0°3	334	347	93	98	W	1	SW	3°5	10	10	—	—
Mean	29°819	29°805	36°8	37°3	32°9	43°4	1°0	1°1	205	205	90°4	89°1	1°7		2°0	7°3	6°7	0°837		

LONDONDERRY.—JANUARY 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +.027.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	40°0	39°1	36°9	43°7	2°3	1°4	in.	in.	%	%	NW	3	NW	1	4	0	ins.	● showers.
2	29°93	30°11	40°0	39°1	35°4	45°0	1°4	3°0	*202	*211	82	89	NW	3	WNW	2	10	0	*110	● showers.
3	30°02	29°02	42°5	42°9	35°4	45°0	1°4	3°0	*241	*214	89	78	NW	3	NW	1	4	0	*190	* showers.
4	30°09	30°09	35°9	36°0	31°5	44°3	2°4	3°2	*168	*155	80	72	NW	3	NW	1	4	0	*100	● showers.
5	30°16	30°03	32°7	34°5	32°7	44°7	0°8	0°9	*170	*182	91	91	NW	1	NW	1	4	10	*250	● showers.
6	29°62	29°47	44°3	42°6	32°8	45°9	1°3	1°9	*261	*233	90	86	W	2	W	4	10	10	*600	* all day.
7	40	37	35°0	33°7	31°8	44°5	1°3	1°0	*144	*173	70	89	NW	3	NW	3	5	10	*600	* noon—3p. Δ in evening.
8	36	44	30°9	36°0	27°3	42°6	1°6	3°3	*135	*153	77	72	NW	3	N	3	10	6	*180	* showers during day (4 ins. deep).
9	40	48	32°7	34°4	27°3	37°0	1°4	1°1	*157	*177	84	88	NW	3	NW	1	10	10	*070	* showers during day (5 ins. deep).
10	29°56	30°06	31°7	27°9	26°3	41°6	1°0	0°5	*156	*137	87	91	NW	3	NE	2	6	5	—	Fine day.
11	29°69	30°00	35°4	34°2	24°2	37°5	0°6	0°1	*196	*196	95	99	NE	3	NE	1	8	1	*030	Fine day.
12	30°04	29°90	24°7	33°2	23°4	36°0	1°0	0°1	*100	*188	75	99	N	2	SW	2	2	10	—	(mist) a.
13	29°81	32	36°5	33°7	31°6	42°7	1°0	1°0	*197	*173	92	89	Calm	0	NE	1	10	8	*010	* showers.
14	28	38	33°6	34°8	31°9	38°3	0°6	0°5	*181	*192	93	95	SW	1	S	2	8	5	—	* showers.
15	28	38	32°7	31°5	30°4	35°9	0°0	0°3	*186	*171	100	96	NW	2	Calm	0	6	1	—	
16	26	13	32°7	37°6	26°3	37°9	1°0	0°9	*165	*208	88	92	SE	2	SE	3	10	8	010	● 7p.—11p.
17	12	18	35°8	35°7	34°6	38°5	1°2	1°0	*189	*192	90	91	SE	3	SE	3	10	10	020	(mist) a.
18	36	48	35°7	34°6	33°5	39°5	1°0	0°5	*192	*191	91	95	SE	4	SE	1	10	10	060	(mist) all day.
19	59	64	36°6	35°7	33°2	43°8	0°2	1°0	*213	*192	99	91	SE	1	SE	1	10	0	—	(mist).
20	75	79	36°8	33°6	32°0	39°8	0°8	0°2	*203	*190	93	98	SW	1	Calm	0	10	10	—	noon—4p.
21	80	88	31°2	33°6	29°4	35°0	0°5	0°4	*163	*185	93	95	SW	1	S	1	10	10	140	a.
22	59	52	36°9	36°0	31°1	40°2	1°2	1°1	*196	*191	90	90	SW	4	SW	1	10	0	070	1p.—5p.
23	58	64	37°0	40°3	32°6	46°8	1°9	0°7	*184	*236	84	95	SW	2	SW	1	10	10	080	showers.
24	65	29°62	40°1	44°5	37°6	47°8	1°7	2°9	*214	*231	86	78	SW	3	W	3	9	1	070	Fine day.
25	29°91	30°11	38°7	37°7	36°5	44°5	1°0	0°9	*216	*209	92	92	W	2	SW	1	5	0	080	at night.
26	30°31	30°30	36°0	38°9	34°6	43°6	0°8	1°5	*197	*208	93	89	SW	1	SSW	1	4	0	070	in evening.
27	30°14	29°95	46°2	49°0	34°5	49°5	0°7	0°9	*297	*325	96	94	SW	2	S	3	10	10	070	Squally p.
28	29°60	29	46°8	39°8	37°5	50°1	1°1	2°2	*294	*202	92	83	SW	3	W	4	8	6	250	4p.—midn.
29	87	77	48°1	50°7	36°5	51°1	1°8	1°0	*291	*345	87	93	W	5	SW	6	10	10	*070	during day.
30	82	81	51°8	51°7	49°8	54°0	1°2	2°0	*354	*332	91	87	WSW	5	W	6	10	10	*150	
31	88	91	45°7	44°8	43°0	52°0	1°2	2°0	*280	*252	92	85	W	2	S	2	10	0	—	from 7p.
31	29°94	29°42	38°7	47°8	36°8	48°6	0°7	1°1	*221	*305	94	92	SW	1	SW	5	0	6	*230	
Mean	29°711	29°710	37°5	38°3	33°0	43°1	1°1	1°2	*205	*211	88°9	89°5	2°4	2°1	7°8	5°7	3°440			

ARMAGH.—JANUARY 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025.

1	29°80	29°98	37°6	34°6	32°9	43°1	0°9	0°8	*208	*185	92	93	WSW 1	W 1	8	4	—	
2	94	81	38°5	41°8	33°0	43°7	0°2	1°2	*229	*240	98	91	SW 3	WSW 1	10	10	*018	Overcast all day.
3	29°90	95	34°9	30°6	30°0	42°5	2°0	0°2	*163	*166	81	97	WNW 1	WNW 1	8	3	*065	
4	30°01	92	30°5	30°8	25°9	34°5	0°5	0°2	*157	*167	92	97	WNW 1	SW 1	8	10	*025	* in past n.
5	29°49	36	42°7	38°9	30°0	45°3	0°9	1°4	*255	*210	92	90	WSW 3	W 2	10	4	*102	
6	27	25	33°0	31°0	30°3	43°0	1°6	0°5	*155	*161	82	92	WNW 2	WSW 1	7	7	*125	* 0 early a.
7	24	26	27°7	34°9	25°7	35°0	0°9	2°5	*124	*155	82	76	N 1	NW 2	2	10	*075	* showers during day.
8	25	31	28°8	27°6	26°5	35°0	0°1	0°2	*156	*144	98	96	NW 2	N 0°5	10	8	*370	* showers during day.
9	43	40	27°6	18°5	17°5	31°7	0°2	0°2	*144	*094	96	94	N 0°5	NNW 0°5	7	8	—	
10	54	82	32°1	30°7	14°8	35°2	0°2	0°7	*179	*154	98	89	NNW 2	NNE 1	9	7	—	
11	89	79	24°4	30°6	19°7	34°0	0°4	0°2	*117	*166	90	97	NNE 1	N 1	0	10	—	
12	68	67	34°4	33°7	29°4	37°2	0°3	0°0	*193	*194	97	100	N 1	SW 0°5	10	10	—	
13	49	26	31°6	34°0	29°9	36°7	0°2	0°1	*174	*194	98	99	SW 1	SSW 2	10	10	—	
14	18	26	32°0	28°9	27°9	35°5	0°1	0°3	*180	*151	99	95	SSW 2	SSW 2	10	0	—	
15	29°17	23	34°0	38°5	23°0	38°6	0°4	1°6	*188	*201	96	87	SSW 2	E 4	10	10	—	
16	28°98	04	37°8	35°3	34°5	39°5	1°7	0°3	*194	*201	86	97	ESE 2	SE 3	10	10	*266	Overcast all day.
17	29°26	32	36°9	35°0	34°8	38°7	0°4	0°0	*211	*204	97	100	E 2	E 0°5	10	10	*105	Overcast all day.
18	44	53	37°8	39°3	35°0	41°0	0°0	0°8	*226	*225	100	94	E 0°5	ESE 1	10	10	—	☼ till 9a.
19	63	64	32°8	33°7	27°1	39°7	0°0	0°0	*187	*194	100	100	S 0°5	S 0°5	10	10	—	☼ a. Overcast all day.
20	64	75	33°7	33°7	31°8	36°5	0°0	0°1	*194	*192	100	99	Calm	S 0°5	10	10	—	☼ a. Overcast all day.
21	52	40	36°1	39°7	32°0	40°7	0°5	0°7	*203	*230	95	94	S 3	SW 1	10	10	*082	Overcast all day.
22	49	53	37°6	39°3	32°5	40°6	1°5	0°3	*196	*234	87	98	SSW 3	S 0°5	10	10	—	Overcast all day.
23	59	29°56	40°5	42°8	35°0	49°5	1°0	1°3	*231	*247	92	90	S 1	SW 2	10	8	*014	
24	29°85	30°01	39°5	38°6	35°2	44°5	1°7	1°1	*209	*213	86	92	SSW 3	SW 2	3	8	—	
25	30°21	30°20	37°4	37°5	33°1	44°5	0°9	1°3	*206	*199	93	89	SW 1	SSW 2	0	7	*078	☐ a.
26	30°05	29°85	44°6	48°1	36°8	48°7	0°1	0°2	*293	*331	99	98	SSW 4	SSW 5	10	10	*015	Overcast all day.
27	29°52	77	49°1	37°7	36°7	50°0	0°5	1°3	*337	*201	96	89	SW 3	W 3	10	2	*075	
28	81	72	44°0	48°6	35°8	49°7	0°2	0°2	*283	*337	98	99	S W 4	SW 4	10	10	*065	
29	75	80	51°9	50°2	48°4	54°5	1°2	1°2	*354	*332	92	92	WSW 3	SW 4	10	10	*210	Overcast all day.
30	80	80	44°2	45°2	43°7	50°8	0°7	1°6	*275	*264	95	88	W 3	WSW 1	10	10	—	Overcast all day.
31	29°84	29°38	42°0	47°1	35°3	48°7	1°2	1°3	*241	*292	91	91	SW 1	SSW 5	8	10	*087	
Mean	29°602	29°592	36°6	36°7	31°1	41°6	0°7	0°7	*208	*209	93°5	93°6	1°9	1°8	8°4	8°3	1°777	

MARKREE CASTLE (SLIGO).—JANUARY 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	39°2	37°6	34°2	44°2	1°3	0°8	in.	in.	%	%	NW 2	SW 0°5	9	6	ins.	▲ showers in past n.	
2	30°94	30°11	39°2	37°6	34°2	44°2	1°3	0°8	214	210	89	93	SW 1	NW 3	9	10	020		
3	30°06	29°05	42°2	43°0	34°4	45°4	1°5	1°6	239	242	90	87	NW 2	NW 0°5	9	8	070	* in evening.	
4	30°08	30°08	38°6	31°9	30°9	43°7	0°1	0°1	146	178	62	99	NW 2	NW 0°5	9	8	130		
5	30°15	30°04	30°2	34°0	27°6	35°9	5°3	0°5	160	186	95	95	Calm	SSE 0°5	8	10	100		
6	29°67	29°52	43°2	45°1	33°1	45°6	1°0	2°0	257	254	92	85	NW 2	NW 3	10	10	120		
7	43	39	34°0	36°6	31°3	45°2	1°7	3°8	162	150	82	69	NW 5	NW 3	8	10	290	Boisterous a. * ▲ showers.	
8	41	43	31°9	35°2	28°7	38°0	1°8	3°6	140	141	77	68	NW 2	NW 2	8	8	390	* 2 from N.W. in afternoon.	
9	45	47	29°3	34°6	26°3	36°6	1°1	1°7	131	167	82	83	NNW 2	NNW 3	8	8	130	*	
10	58	51	30°1	27°3	22°4	35°4	0°0	0°7	142	127	84	86	N 1	N 1	10	9	070	*	
11	29°64	29°64	34°4	31°4	15°7	36°9	2°0	0°6	158	162	80	91	NNE 1	NNE 0°5	9	2	—		
12	30°00	29°90	27°9	27°9	15°9	33°2	0°1	0°1	109	150	97	98	Calm	Calm	0	7	10	030	Overcast all day.
13	29°79	29°79	35°0	31°1	27°2	37°3	0°4	0°5	196	162	96	92	Calm	Calm	0	10	10	110	
14	57	57	34°0	30°9	22°2	35°6	0°7	0°3	110	166	82	96	SW 0°5	Calm	0	10	8	—	* ▲ showers.
15	28	29°37	34°5	29°1	25°6	35°9	1°0	1°0	180	131	90	83	WNW 0°5	ESE 0°5	10	10	130	* 0 a.	
16	29°16	28°07	30°0	37°9	17°7	37°9	0°9	1°2	143	205	85	90	SSE 3	SE 4	10	10	—	in past n.	
17	28°89	29°00	39°0	32°4	36°2	40°1	1°5	1°3	209	214	88	89	ESE 6	ESE 5	10	10	050	Overcast all day.	
18	29°26	28°38	39°1	35°2	34°5	39°8	1°1	0°4	217	198	91	95	ESE 3	Calm	0	10	10	—	in past n.
19	52	59	31°4	35°0	26°4	38°1	0°3	0°3	170	198	96	97	Calm	SE 1	10	10	—	Overcast all day.	
20	68	71	32°2	35°2	31°5	36°2	0°1	0°2	182	202	99	98	SE 1	Calm	0	10	10	—	in past n.
21	72	83	32°6	31°1	30°3	36°1	0°2	0°1	181	172	98	99	Calm	SSE 0°5	10	10	10	—	in past n.
22	54	49	37°0	36°6	29°7	41°4	1°0	1°5	200	188	91	87	SSE 4	WSW 1	10	10	170	Overcast all day.	
23	55	59	37°1	39°4	29°6	40°9	0°1	0°2	219	237	99	99	SSE 1	Calm	0	10	10	080	9 p.
24	65	29°63	41°1	42°6	38°2	49°3	1°0	1°4	236	242	92	80	SSE 1	SW 1	10	9	030	Overcast all day.	
25	29°94	30°12	38°3	36°5	34°4	45°0	1°2	0°7	207	202	90	94	SW 0°5	Calm	0	6	10	020	
26	30°29	30°25	33°6	40°8	30°4	44°6	0°4	2°1	185	212	95	84	Calm	SSE 1	9	10	140		
27	30°14	29°92	46°9	48°7	39°3	49°0	0°5	0°7	309	326	97	95	Calm	SSW 4	10	10	140		
28	29°62	29°42	46°9	49°4	36°8	49°2	0°8	2°1	301	309	95	83	SW 0°5	NW 3	10	10	280	▲ showers.	
29	95	83	46°9	49°3	35°2	49°3	0°9	0°3	290	344	94	98	SW 3	SW 4	10	10	170	Overcast all day.	
30	90	93	52°2	50°0	48°8	53°1	1°4	1°1	353	332	91	92	WNW 4	WSW 4	10	10	260	Overcast all day.	
31	91	91	45°2	44°6	43°1	50°3	0°2	1°5	297	260	99	89	NW 2	SW 1	10	10	010	Overcast all day.	
32	29°90	29°39	41°7	47°4	38°1	49°0	0°1	1°0	262	303	99	93	SE 1	SW 5	10	10	130	* in evening.	
Mean	29°696	29°685	36°7	37°6	30°8	41°9	1°0	1°1	203	209	90°2	90°2	1°6	1°7	9°4	9°3	3°070		

PARSONSTOWN (BIRR CASTLE).—JANUARY 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Per-centage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	34.5	32.2	32.0	42.2	0.6	0.0	in. .188	in. .183	94	100	Calm	0	Calm	0	0	10	—	ins.	—	n. Fine, bright, and cool.
2	29.89	29.98	35.7	42.1	31.0	43.7	0.3	1.0	.203	.246	98	92	SW	1	SW	1	10	10	.050	—	n. Cloudy and cool, with ●.	
3	30.08	29.98	36.2	30.7	29.8	42.2	0.9	0.9	.197	.148	92	87	Calm	0	Calm	0	10	0	—	—	n. Fine, bright, and cool.	
4	30.09	30.06	27.9	30.7	26.9	34.3	0.0	0.6	.152	.157	100	91	Calm	0	Calm	0	2	10	—	—	n. Fine, bright, and cool.	
5	29.72	29.56	42.3	42.3	29.6	45.2	0.9	1.9	.251	.230	93	86	SW	1	SW	1	10	10	—	—	☼ (mist) n. Dull and gloomy.	
6	29.43	29.42	38.6	30.9	29.8	42.9	1.7	1.1	.201	.145	86	83	W	1	W	1	10	0	—	—	☼ (mist) n. Dull a.	
7	29.39	29.38	27.9	34.9	26.8	35.9	0.3	2.2	.144	.160	94	79	Calm	0	NW	2	0	10	—	—	☼ * n. Day cold, with *.	
8	29.44	29.37	25.3	32.3	22.8	35.7	0.4	0.4	.123	.176	90	96	Calm	0	NW	1	10	10	—	—	☼ * n. Day fine, Dull, with * p.	
9	29.52	29.53	29.3	23.3	22.6	32.3	0.4	0.0	.151	.125	93	100	NW	1	Calm	0	10	0	—	—	Dull and cold, with *.	
10	29.54	29.79	16.5	29.7	11.0	32.9	0.6	0.8	.079	.144	81	87	Calm	0	Calm	0	10	0	—	—	☼ n. Fine, but cold.	
11	29.93	29.88	19.3	19.3	17.9	30.2	0.0	0.2	.105	.098	100	94	Calm	0	Calm	0	4	4	—	—	☼ n. Fine, but cold.	
12	29.77	29.70	20.0	33.7	17.0	36.3	0.1	0.7	.157	.180	98	92	Calm	0	Calm	0	10	10	.010	—	n. Dull, with ● p.	
13	29.57	29.36	32.8	32.7	31.0	34.9	0.4	0.6	.178	.174	96	93	Calm	0	Calm	0	10	8	.028	—	☼ (mist) a. ● in evening.	
14	29.27	29.36	31.9	26.7	25.8	35.3	0.5	0.0	.169	.145	94	100	SW	1	Calm	0	3	0	—	—	☼ n. Dull a.	
15	29.19	28.98	28.7	30.9	23.2	40.5	0.9	0.5	.131	.236	84	96	SE	1	SE	4	10	10	.110	—	n. Dull day. Squally p.	
16	28.81	28.89	41.3	40.9	22.8	42.5	0.9	1.0	.241	.235	93	92	SE	4	SE	5	10	10	.455	—	Squally, with ●.	
17	29.23	29.30	40.9	38.2	37.8	41.9	1.1	0.8	.233	.214	91	94	SE	2	Calm	0	10	10	—	—	Dull and gloomy.	
18	29.46	29.55	26.2	35.8	24.8	39.1	0.0	0.5	.142	.201	100	96	Calm	0	Calm	0	10	10	—	—	n. Dull, with ☼.	
19	29.61	29.63	37.8	31.7	30.9	41.9	0.7	0.4	.211	.170	93	95	SE	1	Calm	0	10	10	—	—	Dull, with ☼.	
20	29.64	29.79	34.9	35.9	30.0	37.7	0.0	0.0	.203	.211	100	100	Calm	0	Calm	0	10	10	—	—	n. Dull, with ☼.	
21	29.60	29.47	37.7	39.7	32.9	43.2	0.8	0.6	.211	.332	93	95	SE	1	Calm	0	10	8	.140	—	☼ n. Dull, with ●.	
22	29.56	29.53	36.3	47.3	32.9	47.3	1.4	0.4	.188	.317	88	97	SE	1	Calm	0	10	10	.080	—	Dull, with ●.	
23	29.67	29.66	40.7	43.3	39.5	50.3	0.6	2.2	.241	.233	95	83	Calm	0	Calm	0	10	4	.028	—	Dull, with ●.	
24	29.94	29.11	35.9	36.3	35.0	45.9	0.5	0.9	.201	.198	96	93	Calm	0	Calm	0	3	3	—	—	n. Calm and bright.	
25	30.27	30.27	36.3	35.7	32.1	46.9	0.6	0.8	.203	.196	95	93	Calm	0	Calm	0	6	0	.020	—	n. Calm and bright.	
26	30.17	29.99	44.7	48.9	33.8	49.3	1.4	1.5	.264	.309	89	90	SW	1	SE	1	10	10	.124	—	n. Dull and gloomy.	
27	29.64	29.05	48.9	36.9	36.3	50.0	0.3	1.2	.339	.196	98	90	SW	1	SW	1	10	0	.220	—	Dull and gloomy, with ☼.	
28	30.02	29.93	44.7	47.9	34.8	48.5	1.0	0.8	.273	.312	93	95	SW	2	SW	2	10	10	.060	—	Dull and gloomy, with ☼.	
29	29.96	29.02	50.7	48.7	47.9	51.7	1.6	0.8	.329	.324	89	94	SW	1	SE	1	10	10	—	—	Dull and gloomy.	
30	29.92	29.90	48.5	45.7	44.8	51.5	0.6	0.8	.326	.290	95	95	SW	2	Calm	0	10	10	.242	—	a. Dull and gloomy.	
31	29.91	29.52	45.9	47.7	42.8	49.7	0.2	2.4	.304	.274	99	83	Calm	0	SE	2	10	10	.182	—	☼ a. Dull and gloomy.	
Mean	29.684	29.670	35.7	36.8	30.2	42.0	0.6	0.8	.204	.208	93.5	92.3	0.7		0.7		8.3	7.0	1.749			

DEERNES.—FEBRUARY 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036.

1	28.48	28.22	40.0	40.4	39.0	44.8	1.2	2.8	.222	.196	90	79	SbyW 7	W 10	8	5	.060	(63 miles per hour) sp. Bar. 28.12
2	28.37	28.66	33.8	39.0	32.0	44.8	1.3	3.5	.168	.173	86	74	SW 5	N 7	10	10	.120	* showers before 9a.
3	28.98	29.33	35.1	32.0	32.0	39.8	2.1	0.0	.163	.182	79	100	NbyW 6	NNW 2	3	10	.100	* all day.
4	29.14	28.83	33.9	37.5	26.8	38.3	1.9	1.5	.157	.195	80	87	S 4	W 6	10	7	.340	* (2 inches deep).
5	28.82	29.07	37.0	36.1	33.5	38.8	1.0	1.5	.200	.185	91	86	WNW 6	W 4	10	9	.250	* showers.
6	29.24	29.42	33.0	34.2	32.4	37.8	0.2	0.8	.183	.182	97	91	W 4	WNW 3	5	10	.140	~~~~~ (mist) p.
7	29.37	29.18	38.0	44.2	34.0	44.4	1.0	0.4	.208	.251	91	97	S 3	W 4	10	15	.150	~~~~~ (mist).
8	29.41	29.80	43.0	42.5	41.0	44.8	1.0	1.3	.255	.243	92	90	NW 3	NNW 1	6	10	.190	~~~~~ (mist).
9	29.79	29.83	43.1	45.0	41.0	45.8	0.1	0.9	.276	.277	99	93	SW 4	W 6	10	10	.020	~~~~~ (mist).
10	29.89	29.96	45.3	45.0	44.0	46.8	0.7	0.2	.286	.294	95	98	WSW 6	W 2	10	10	.140	~~~~~ (mist).
11	29.96	29.98	46.3	45.0	44.0	47.3	1.8	1.0	.272	.275	88	92	WSW 7	WSW 9	10	10	.090	∞ 9p.
12	30.06	30.32	43.7	35.3	34.0	47.3	0.5	3.3	.273	.145	96	70	NW 6	NNW 6	10	10	.110	● 9a. Overcast day.
13	30.39	30.25	36.0	35.2	34.5	37.8	4.0	2.2	.142	.163	66	79	NNW 5	NW 1	10	10	.070	
14	29.79	29.73	36.4	37.2	34.0	38.3	0.4	3.4	.207	.161	96	73	SSE 5	E 6	10	8	.110	
15	29.76	29.85	35.2	33.0	30.7	39.0	3.2	2.0	.147	.147	71	78	NE 5	NE 5	3	8	.060	* showers.
16	29.84	29.44	32.0	30.0	28.0	34.6	4.4	1.2	.095	.135	53	80	NE 4	NW 4	1	10	.050	* showers.
17	29.13	29.13	30.0	29.0	25.0	31.8	1.0	0.5	.140	.145	83	91	N 4	NE 8	10	10	.050	* all day.
18	29.14	29.14	28.0	30.0	25.0	30.0	2.0	2.0	.097	.116	64	69	NE 5	W 5	10	10	.060	* showers a.
19	29.26	29.42	27.1	26.0	24.0	30.8	1.1	3.5	.112	.054	78	38	NNW 3	NE 3	8	2	.140	* showers.
20	29.48	29.60	30.0	31.5	23.0	31.8	1.0	1.0	.140	.154	83	87	E 4	E 5	5	10	.150	* showers.
21	29.65	29.43	35.0	35.3	31.0	35.8	4.0	0.1	.133	.205	65	99	ENE 7	ENE 7	10	10	.330	● 2
22	29.43	29.38	39.0	37.6	35.0	40.3	0.0	0.2	.238	.221	100	99	SE 5	S 3	10	10	.190	
23	29.59	29.71	41.3	40.0	36.0	42.8	0.5	1.0	.250	.226	96	92	SSE 5	SE 6	10	10	.090	Overcast all day.
24	29.66	29.69	40.5	41.0	38.5	41.3	0.8	0.7	.235	.242	94	94	SE 6	SE 1	10	10	.020	Overcast all day.
25	29.72	29.73	41.0	41.0	39.5	41.3	0.3	0.0	.250	.257	98	100	S 4	SE 5	10	10	.090	Overcast, with (mist).
26	29.86	29.96	39.7	40.5	37.0	41.3	0.5	0.7	.234	.237	96	94	SE 4	S 3	10	10	—	Overcast, with (mist).
27	30.01	30.00	39.0	39.0	37.0	41.3	1.0	1.0	.218	.218	92	92	Calm 0	S 1	10	10	.150	
28	29.93	29.88	40.0	38.8	36.5	42.8	0.5	0.8	.237	.226	96	94	N 2	NE 2	10	8	.080	Overcast all day.
29	29.92	29.99	38.6	37.2	34.0	43.4	0.9	2.2	.217	.180	93	81	Calm 0	E 1	9	0	—	Two beautiful ☼ bows gradually (ascended to within 30° of zenith.
Mean	29.520	29.549	37.3	37.2	33.9	40.2	1.3	1.4	.198	.197	86.5	86.1	4.4	4.3	8.6	8.9	3.350	

DUNROBIN CASTLE.—FEBRUARY 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.	Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	39.9	40.9	38.5	46.7	1.4	2.6	in. .218	in. .204	89	80	W	W	—	ins. .110	Fine and clear. Cold wind.
2	28.72	28.67	39.9	38.4	30.5	40.9	1.5	1.6	1.55	1.200	83	87	NW	N	—	140	* Cold wind.
3	28.62	28.92	32.8	38.4	30.5	40.9	1.5	1.8	1.134	85	76	N	NW	—	140	* showers.	
4	29.24	29.55	34.8	31.3	27.7	38.4	1.5	1.8	1.172	1.134	85	88	NW	W	—	360	● showers.
5	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	W	—	130	● showers a. Clear p.
6	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	W	—	260	● showers a. Clear p.
7	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	W	—	130	Dull, with ● Very mild.
8	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NW	W	—	260	● showers a. Clear p.
9	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	W	—	130	Dull, with ● Very mild.
10	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	W	NW	—	090	Fine and very mild.
11	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	W	W	—	—	Fine a. Dull p.
12	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	W	W	—	100	Squally.
13	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	W	W	—	—	Dull a. Fair p.
14	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NW	NW	—	080	Fine and mild.
15	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	440	Dull, with ● showers.
16	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NE	N	—	080	Cold, with * (sleet) showers.
17	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	N	—	070	* showers.
18	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	NE	—	—	Clear and cold. * showers.
19	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	N	—	060	Clear and frosty.
20	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	N	N	—	110	* showers. Clear p.
21	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	050	Clear and frosty.
22	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	350	Blowy, with thaw.
23	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	070	Dull, with thaw.
24	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	120	Dull, with thaw.
25	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	E	E	—	—	Dull and mild.
26	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NW	N	—	—	Dull day.
27	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NE	E	—	—	Dull day.
28	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NW	N	—	010	Clear and milder.
29	30.32	30.08	33.3	38.4	25.0	38.4	2.0	1.9	1.150	1.195	79	85	NW	N	—	—	Dull and mild.
Mean	29.708	29.740	37.8	37.0	33.4	41.1	1.3	1.5	.203	.192	87.7	85.4	—	—	—	2.950	

LAUDALE.—FEBRUARY 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.	Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	40.0	37.3	35.7	49.0	0.2	1.3	in.	in.	197	98	WNW 5	NW 6	10	9	ins. 530	<div>< a. ✱² ●² (sleet) ▲² [all day showers</div> <div>✱² ●² (sleet) (gale) a. Bar. 128.59 noon</div> <div>▲² ●² ✱^p.</div> <div>✱² ●² ✱^p.</div> <div>✱² ●² (sleet) ▲² ✱.</div> <div>Much cirrus cloud.</div> <div>● most of day. (mist). Warm</div> <div>(mist).</div> <div>(mist) ●.</div> <div>(mist) ●.</div> <div>(mist) ●.</div> <div>(mist) ●.</div> <div>(mist) ●^a. Colder at night.</div> <div>a. Fine day. (mist) at night.</div> <div>(mist) a. Bright at times. [night.</div> <div>Day clear and cold. ✱^{10p}.</div> <div>✱ a. and p.</div> <div>✱ a. and p.</div> <div>✱ a. and p. Cir. clouds from W. p.</div> <div>✱ a. Wind S. from noon.</div> <div>✱ a. ● at night.</div> <div>Mild day. ✱</div> <div>✱ a.</div> <div>● at night.</div> <div>Mild day. ∞</div> <div>Very fine and warm. ∞</div> <div>Dull a. Clear p.</div> <div>Clear and cold.</div>
2	28.79	28.79	40.0	37.3	35.7	49.0	0.2	1.3	243	197	98	89	NW 2	NW 2	10	6	510	
3	28.75	28.80	35.0	38.3	31.0	42.7	1.0	1.1	184	209	90	91	N 2	NW 1	8	9	5070	
4	29.32	29.58	36.5	36.0	34.0	40.7	1.5	1.3	188	87	88		NNW 1	N 3	10	10	500	
5	32	21	39.7	43.0	31.2	47.7	2.0	5.0	205	181	84	65	N 4	NNW 3	10	10	260	
6	32	46	40.0	40.0	35.3	47.2	2.8	2.3	193	202	78	82	NNW 2	NW 1	8	8	520	
7	59	71	40.7	42.2	35.0	43.7	1.9	2.7	214	214	85	81	W 3	WNW 1	10	10	530	
8	53	29.50	50.1	46.4	36.9	54.7	1.1	0.4	333	306	92	97	NNW 2	Calm 0	7	7	5070	
9	29.71	30.05	42.3	40.0	36.9	47.7	0.8	1.5	253	217	94	88	Calm 0	Calm 0	10	10	120	
10	30.14	29	45.5	47.0	38.1	49.0	0.2	1.4	300	289	90	90	Calm 0	Calm 0	10	10	5080	
11	22	27	46.1	46.6	45.0	49.3	0.9	0.6	291	303	93	96	Calm 0	Calm 0	10	10	5030	
12	36	41	49.0	46.2	44.1	49.9	3.0	1.5	276	278	79	90	Calm 0	NW 1	8	10	5020	
13	44	51	46.5	44.9	42.7	50.0	0.7	1.9	300	254	96	86	NNW 1	Calm 0	9	2	5010	
14	30.61	30.48	35.3	39.9	33.0	46.9	1.6	2.6	176	203	85	83	Calm 0	Calm 0	2	10	5200	
15	29.97	29.66	41.0	38.0	36.1	46.0	0.2	0.6	253	216	98	95	Calm 0	Calm 0	10	7	5140	
16	79	92	37.0	35.4	31.7	42.0	3.8	3.4	152	146	69	70	E 4	E 4	10	2	5140	
17	99	75	32.0	31.3	28.6	36.5	1.5	1.3	147	145	81	82	E 3	Calm 0	2	10	5030	
18	34	24	29.7	24.4	21.7	35.3	1.7	2.3	120	105	73	50	Calm 0	N 1	3	1	5030	
19	36	38	22.9	23.3	20.4	33.6	1.8	1.6	108	106	56	61	Calm 0	Calm 0	2	0	5030	
20	41	51	25.5	21.2	17.0	35.9	1.8	1.5	104	107	60	60	N 2	Calm 0	7	0	5010	
21	55	60	22.0	32.0	19.5	32.0	2.0	1.9	109	139	50	76	ENE 3	NE 2	3	7	5010	
22	52	44	34.0	39.9	20.0	42.0	1.0	2.5	176	107	89	80	ESE 5	S 1	10	10	5030	
23	42	52	39.9	41.4	37.0	45.3	2.9	3.7	190	189	77	73	S 1	Calm 0	5	10	5030	
24	60	65	43.0	42.0	36.1	48.7	2.8	3.5	219	199	79	75	S 3	SSE 4	10	7	5030	
25	70	74	43.2	44.0	37.0	48.3	2.7	3.6	223	213	80	73	S 4	Calm 0	7	5	5010	
26	29.79	29.85	42.7	42.0	37.9	47.3	3.7	2.0	200	225	73	85	Calm 0	Calm 0	6	10	5010	
27	30.06	30.08	42.0	42.0	36.5	47.5	2.0	2.8	225	211	85	79	Calm 0	Calm 0	5	3	5010	
28	15	13	37.0	36.7	34.7	56.0	1.0	1.7	200	185	91	85	Calm 0	Calm 0	3	3	5010	
29	08	02	36.1	37.0	31.5	45.3	2.1	2.0	174	182	81	83	Calm 0	Calm 0	10	5	5010	
30	30.07	30.11	36.1	34.7	29.6	43.7	4.1	2.7	141	150	66	74	E 2	Calm 0	1	3	5010	
Mean	29.719	29.747	38.3	38.4	32.9	45.0	1.8	2.1	200	195	81.7	80.2	1.7	1.0	7.1	6.7	3.660	

DUNDEE.—FEBRUARY 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030.

1	28.75	28.61	39.4	38.0	37.6	46.3	1.2	1.5	218	199	91	87	SW 8	SW 8	10	10	—	(gale) at times.
2	28.59	28.67	31.7	35.4	31.0	38.7	2.0	0.2	134	204	75	98	W 6	W 2	0	10	—	(gale) at times. * showers.
3	29.04	29.38	34.8	33.0	31.9	39.2	2.6	2.4	153	139	75	74	NW 2	NW 4	10	0	—	
4	28	28.06	30.0	36.1	25.1	40.7	1.1	2.3	137	171	81	79	SW 1	W 4	10	0	—	Dull, with * showers.
5	08	29.27	36.3	35.0	34.1	41.2	2.2	1.5	174	174	80	85	W 6	W 4	10	10	—	
6	42	54	36.5	38.2	31.2	43.0	2.8	2.0	165	192	77	84	W 1	W 1	5	10	—	Dull day.
7	45	30	37.3	42.0	34.4	47.6	0.6	0.8	211	249	95	94	SW 1	W 1	10	10	—	showers from 7a.
8	45	86	40.9	37.4	37.4	49.0	2.5	0.4	206	215	81	96	NW 2	W 1	5	0	—	Fine day.
9	29.94	29.95	42.1	45.5	36.2	51.7	0.6	2.0	255	259	95	86	SW 1	W 4	10	10	—	Fine day.
10	30.02	30.09	42.4	44.4	35.5	50.0	2.3	2.0	223	248	83	85	W 2	NW 2	5	5	—	Cloudy day.
11	14	18	43.4	42.2	41.0	51.5	1.1	2.1	258	225	91	85	W	W 1	5	7	—	Fine day.
12	21	33	43.7	40.5	40.3	53.6	2.8	1.7	225	217	78	86	SW 2	NW 2	5	10	—	Fine day.
13	30.42	30.29	36.2	36.0	33.0	41.5	3.4	1.4	153	186	71	87	NW 1	NE 1	10	10	—	Dull day.
14	29.85	29.54	36.4	37.4	34.1	38.9	1.0	0.7	197	210	92	94	W 1	SE 8	10	10	—	from 9a.
15	61	72	35.1	31.4	31.1	37.8	3.1	0.9	147	155	71	88	NE 6	NE 6	10	10	—	* showers n. and during day.
16	77	54	24.5	29.1	23.2	33.4	0.8	3.2	105	103	79	52	N 1	NW 1	7	10	—	Dull from 2p. K at night.
17	14	03	27.6	29.1	26.1	34.8	1.2	1.4	115	122	77	77	N 1	NW 2	7	10	—	Dull from 1p.
18	13	22	24.7	21.5	20.2	33.0	1.3	0.9	091	084	68	74	N 1	N 1	0	0	—	* showers n. and 3p.
19	26	36	23.6	22.8	16.5	33.1	1.1	0.8	090	094	72	78	SW 1	NE 2	10	0	—	Cloudy day.
20	39	49	25.0	30.8	20.3	32.5	0.7	0.0	110	173	82	100	NE 2	NE 6	10	10	—	* showers from 6.30p.
21	42	33	31.9	34.5	29.3	36.7	0.1	0.0	178	200	99	100	E 12	SE 1	10	10	—	* 9a.—2p. (gale) till 4p.
22	34	42	36.8	36.3	33.2	38.8	0.3	0.5	212	205	98	96	E 1	SE 1	10	10	—	showers 6a.—11a.
23	60	62	38.0	36.9	34.6	40.5	0.4	0.2	220	215	96	98	SE 2	SE 1	10	10	—	Dull day. after sunset.
24	64	67	37.7	38.8	36.3	42.3	0.2	0.2	222	232	99	99	SE 1	SE 1	10	10	—	Dull day. 4p.
25	71	78	37.2	35.7	34.4	39.6	0.2	0.1	218	207	98	99	NE 1	SE 1	10	10	—	Dull, with * at night.
26	29.90	29.91	36.1	36.8	35.7	39.3	0.5	0.3	203	212	95	98	E 1	E 2	10	10	—	* 7.30a.—9a.
27	30.03	29.98	36.2	37.3	35.1	40.6	0.6	0.7	202	209	94	93	SE 1	NE 1	10	10	—	Dull day. n.
28	29.89	29.85	35.7	36.5	30.8	43.2	1.5	1.0	186	197	88	92	NE 1	NE 1	5	10	—	* 2.30p.
29	29.88	29.94	35.3	34.6	33.2	41.5	1.7	2.9	174	145	84	73	NE 2	NE 4	10	7	—	Dull day.
Mean	29.564	29.580	35.1	35.6	31.8	41.4	1.4	1.2	179	187	85.0	87.5	2.4	2.6	8.1	7.9	2.180	

GLASGOW.—FEBRUARY 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +.029.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	41.6	36.5	36.0	46.9	3.3	1.7	in.	in.	%	%	SW 2	SW 3	4	10	ins. 240	
2	28.73	28.70	32.8	39.7	29.9	40.7	1.2	4.1	.198	.184	76	85	W 1	NW 1	9	3	Cloudy, with ☉.	
3	28.64	28.72	34.9	39.7	29.9	40.7	1.2	4.1	.162	.168	86	69	W 1	NW 1	9	3	Overcast, with ☉. Clear evening.	
4	29.09	29.40	34.9	33.9	33.7	39.9	2.5	2.6	.155	.145	76	75	NW 1	W 1	2	0	Fine and clear.	
5	24	10	36.6	37.8	31.2	41.7	4.0	2.0	.147	.189	68	83	S 1	SW 1	10	7	Overcast, with ☉.	
6	16	34	37.4	37.2	34.4	41.0	2.2	1.1	.182	.200	82	90	W 1	NW 2	10	10	☉ a. ☐ ☉ showers p.	
7	45	55	39.7	40.7	36.7	43.5	2.4	1.2	.198	.229	80	90	W 1	W 1	7	9	Cloudy, with ☉ showers. ☐	
8	44	38	45.8	45.1	39.7	48.7	0.3	1.9	.301	.256	98	85	SW 2	W 3	10	10	Overcast, with ☉ showers.	
9	50	29.88	40.6	42.3	40.0	48.2	1.3	1.9	.225	.230	89	86	SE 1	W 1	1	0	☉ a. Fine and clear.	
10	29.98	30.02	44.3	45.7	39.9	48.3	0.6	1.3	.277	.278	96	91	SW 2	W 2	10	10	Dull and overcast.	
11	30.07	30.07	43.9	44.8	43.1	48.0	0.6	0.7	.273	.280	95	95	W 1	SW 1	7	10	Overcast. ☉ in afternoon.	
12	18	23	46.3	44.7	44.0	49.1	1.9	1.7	.270	.257	87	87	SW 1	SW 3	9	10	—	
13	27	31	45.3	43.6	42.5	49.0	1.7	1.4	.263	.252	87	89	W 1	W 1	7	0	Clear evening.	
14	30.42	30.26	38.9	39.9	37.9	43.7	2.9	1.8	.182	.210	78	86	NE 1	W 1	7	10	.035 Overcast evening.	
15	29.82	29.43	42.1	39.3	38.0	44.5	0.4	0.9	.259	.223	97	93	SW 1	E 1	10	10	.334 Overcast, with ☉.	
16	53	67	35.4	31.8	30.3	41.1	3.4	1.6	.146	.143	70	79	NE 3	NE 1	10	7	.120 ☉ a. ☉ p.	
17	75	55	29.8	30.1	27.7	38.7	1.8	2.5	.119	.107	72	63	N 1	W 1	2	10	.095 ☉ a. Day fine and clear. [evening. Overcast	
18	09	01	30.9	31.9	29.3	36.0	0.7	4.1	.155	.098	80	56	N 1	N 1	8	0	—	
19	12	21	27.5	26.3	25.4	33.5	3.5	3.0	.063	.064	43	45	N 1	E 1	0	0	—	
20	24	30	16.6	25.8	14.6	30.5	0.5	2.3	.076	.073	84	53	S 1	E 1	10	0	—	
21	33	40	27.7	31.2	23.3	33.9	2.5	1.4	.085	.141	56	80	NE 2	E 2	8	2	.180 Dull and cloudy. Clear evening.	
22	30	27	32.0	34.9	29.9	36.4	0.5	0.7	.170	.189	93	93	NE 4	E 1	10	0	.065 Squally ☉. ☉ a. Overcast. Clear p.	
23	29	36	36.1	36.7	32.9	39.9	0.7	0.5	.200	.208	94	96	E 1	E 1	10	5	.025 Dull and overcast. ☉ p.	
24	47	53	38.7	38.1	34.8	45.1	2.1	1.1	.195	.207	84	90	E 1	E 1	10	10	—	
25	58	61	36.8	38.8	34.9	42.7	0.7	0.5	.204	.226	94	96	NE 1	E 2	10	10	.010 Overcast. ☉ in evening. ☉ in evening.	
26	67	72	37.2	37.8	35.4	40.1	0.4	0.5	.214	.216	96	96	E 1	E 1	10	0	.010 Overcast. ☉ in evening.	
27	84	94	36.4	39.8	34.9	42.9	0.4	0.8	.207	.228	96	94	E 1	E 1	10	10	—	
28	98	94	36.1	37.0	35.4	40.0	0.8	1.4	.198	.193	93	88	E 1	N 1	10	10	—	
29	88	82	34.6	37.3	34.5	43.7	1.1	1.1	.179	.201	90	91	S 1	E 1	0	6	.020 Dull and overcast.	
30	29.85	29.90	36.6	35.1	34.8	40.1	2.1	2.9	.178	.150	83	73	E 1	NE 1	10	3	—	
Mean	29.548	29.576	36.6	37.4	34.0	42.0	1.6	1.7	.189	.191	83.9	82.7	1.3	1.4	7.6	5.9	2.111 Dull and cloudy. Clear evening.	

SCARBOROUGH.—FEBRUARY 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	45°	38°	37°	46°	2°	2°	in.	in.	%	%	SW 7	SW 9	9	5	ins.	211a. (gale).
2	28°06	28°02	32°	36°	32°	39°	1°	3°	°157	°200	85	93	SW 4	W 4	1	10	°100	Blustering, with ✕ showers.
3	28°07	29°35	35°	34°	34°	39°	2°	0°	°164	°151	79	75	NW 3	NW 4	5	0	—	Very fine.
4	29°45	19	29°	38°	28°	39°	1°	5°	°123	°186	76	80	SW 2	W 4	1	1	°030	Brilliant and cold a. in afternoon.
5	19	42	38°	38°	34°	43°	1°	8°	°195	°202	85	86	W 3	W 1	2	9	°010	Brilliant and cold. at night.
6	50	61	41°	39°	38°	43°	2°	6°	°204	°218	80	89	W 2	SW 2	8	4	°010	Very fine.
7	60	32	41°	45°	38°	50°	0°	2°	°248	°259	97	86	S 2	W 5	10	9	°070	Wet showers.
8	29°42	29°58	43°	43°	40°	46°	1°	2°	°251	°249	90	87	SW 2	N 2	10	7	°020	till evening.
9	30°04	30°02	40°	44°	39°	46°	1°	2°	°226	°286	90	96	SW 2	SW 2	10	0	°070	Very fine and mild.
10	09	14	39°	43°	36°	47°	0°	3°	°234	°236	98	83	SW 1	W 1	0	3	—	Very fine and mild.
11	22	24	40°	41°	38°	51°	0°	0°	°232	°231	93	90	SW 2	W 1	1	0	—	Very fine and mild.
12	23	26	40°	45°	34°	53°	0°	7°	°237	°270	94	90	SW 2	W 3	1	10	°010	Very fine and mild.
13	30°35	30°29	38°	37°	36°	45°	0°	0°	°237	°203	100	91	NW 4	NE 5	10	2	°010	Very fine and mild.
14	29°06	29°52	33°	37°	32°	37°	0°	0°	°193	°221	100	97	SW 1	SW 1	10	10	°360	all day.
15	46	60	34°	33°	32°	37°	0°	0°	°196	°188	99	100	NE 5	NE 5	10	9	°010	Stormy a. ✕ showers.
16	64	29°50	32°	26°	26°	33°	4°	2°	°098	°140	54	96	NE 5	NE 1	5	0	—	Brilliant, clear, and cold.
17	20	28°02	23°	30°	19°	30°	0°	0°	°110	°162	94	96	SW 1	SW 1	7	10	°430	Fine a., then ✕ 2. (Snow 6 ins. deep.)
18	01	29°15	29°	25°	23°	33°	0°	0°	°147	°127	90	93	NE 7	SW 1	2	10	°080	Blizzard 7a.-8a. Fine till 4p., then
19	27	29	32°	33°	33°	32°	0°	1°	°070	°166	93	88	W 1	E 5	7	10	°020	Fine day.
20	23	42	31°	35°	31°	35°	0°	2°	°176	°162	99	79	NE 6	E 3	10	4	340	✕ storm early a., then fine.
21	29	35	38°	38°	34°	39°	0°	0°	°221	°220	94	96	SE 6	SE 1	10	10	°250	Thaw, with damp showers.
22	32	47	39°	38°	36°	43°	0°	0°	°235	°224	98	97	SW 1	S 3	10	7	°010	then fine.
23	62	62	38°	37°	36°	41°	0°	0°	°226	°219	98	98	E 2	E 1	10	10	°010	then 0.
24	66	65	38°	39°	36°	39°	0°	0°	°228	°242	99	99	E 1	NE 1	10	10	°050	then 3p.
25	74	82	37°	36°	34°	42°	0°	0°	°220	°212	98	100	SW 1	E 1	10	10	—	early and late. Very bright after-
26	93	98	36°	35°	35°	37°	0°	0°	°215	°208	100	100	SE 1	SE 1	10	10	°010	noon.
27	98	98	38°	38°	35°	39°	0°	2°	°221	°183	96	80	NW 1	N 3	10	10	—	Overcast.
28	78	70	38°	37°	36°	38°	1°	1°	°198	°204	86	92	NE 3	NE 3	10	10	°060	Dull, with 0.
29	29°74	29°79	37°	36°	36°	38°	0°	1°	°206	°190	93	88	NE 3	NE 4	10	10	°050	Dull, with 0.
Mean	29°579	29°584	36°	37°	33°	41°	0°	1°	°197	°205	91°	90°	2°	2°	7°	6°	2°130	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—FEBRUARY 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024.

1	29°01	28°07	43°0	39°0	37°4	46°7	3°5	3°0	*206	*181	75	77	WSW 7	W 6-7	6	6	*277	Squally ☀️ ● showers.
2	28°01	28°05	36°5	41°4	33°0	41°4	2°8	1°6	*165	*228	77	88	WNW 6	NW 6-7	7	10	*009	▲ a. Cloudy, with squally ☀️ .
3	29°17	29°53	41°7	36°2	36°2	43°3	3°7	1°1	*192	*193	73	90	NNW 5-6	WNW 2	4	1	*002	Squally ☀️ (force 7) a. Fine day.
4	38	30	41°0	41°0	34°0	46°0	1°2	2°0	*231	*215	90	84	SSW 3	WNW 4-5	10	4	*258	— a. Overcast. ga.-3p.
5	37	54	41°3	43°0	39°6	45°0	3°3	3°0	*195	*215	75	78	NW 5	WNW 6	3	7	*010	Squally ☀️ . Fine till 3p., then ● [showers.
6	60	66	43°0	44°3	41°4	47°0	1°8	0°3	*238	*284	86	98	W 3	SW 1	6	10	*100	Cloudy day. ● ☁️ n.
7	62	29°54	49°8	46°0	43°1	50°5	0°8	3°0	*337	*244	94	79	W 4	WNW 8	8	9	*132	● a. Squally ☀️ p.
8	29°58	30°01	46°0	43°1	43°1	47°3	2°0	1°1	*265	*254	86	91	NW 6-7	NW 3	8	3	*006	Squally ☀️ ● ² showers a. ☁️ p.
9	30°11	15	45°0	49°8	40°0	49°8	0°7	1°0	*282	*333	94	93	SW 1	NW 2	10	10	*004	Overcast.
10	30	24	46°0	46°8	44°8	49°8	1°2	1°6	*283	*282	92	88	WNW 2	NW 1	9	10	—	Dull day.
11	31	37	47°0	44°8	43°6	48°2	2°0	1°8	*275	*255	86	86	WNW 3	NW 2	9	10	*002	Dull day.
12	37	39	44°8	45°2	42°3	47°2	1°0	0°8	*273	*283	92	94	NW 2	NW 3	9	10	—	Dull day.
13	30°46	30°35	43°8	41°8	38°8	45°8	1°2	1°8	*259	*227	91	86	N 1	N 2	10	10	*027	Fine day.
14	29°08	29°53	43°8	40°2	39°0	45°3	1°4	1°2	*255	*224	89	90	W 2	NW 2	10	8	*260	Dull, with ● showers.
15	44	63	38°0	34°6	34°0	40°8	1°5	1°8	*199	*165	87	82	ENE 4-5	E 5-6	9	4	*005	Dull and squally. * showers 2.30p.
16	72	62	32°9	28°2	28°2	35°0	1°9	0°4	*148	*142	79	92	NE 4-5	NNE 1	7	3	*093	☀️ ▲ showers a. Fine day.
17	17	05	33°8	26°4	22°0	36°8	0°2	1°2	*190	*105	98	74	W 3-4	N 2	10	0	*057	* showers till noon. Fine afternoon.
18	16	25	32°4	28°8	22°8	33°5	2°6	0°5	*130	*144	71	91	NE 3	ENE 3	3	0	—	Fine day. [~p.
19	27	24	30°5	32°8	26°0	32°8	0°3	1°8	*162	*149	96	80	E 4	E 6-7	8	10	—	Dull day. Squally ☀️ n.
20	25	29	34°0	35°0	32°0	35°8	1°2	1°2	*172	*180	87	88	E 6-7	E 7-8	10	10	*025	Dull, with squally ☀️ . Stormy n.
21	15	25	39°2	41°0	33°2	43°4	1°0	0°8	*220	*230	92	94	SE 5	ESE 4	10	8	*001	Dull, with ☀️ a. Fine p.
22	30	37	38°8	42°0	37°2	43°7	0°6	1°8	*224	*229	96	86	ESE 4	SE 3-4	10	7	*053	Dull day.
23	44	50	42°8	41°7	40°2	43°9	3°0	0°9	*213	*246	78	93	SE 5	SE 5-6	9	10	—	Dull day. Squally ☀️ p.
24	59	62	41°6	41°1	40°0	44°3	0°9	0°9	*244	*237	94	93	SE 4-5	ESE 5	10	8	—	Cloudy day.
25	69	73	40°4	42°3	39°6	43°0	0°4	1°1	*242	*246	97	92	E 3	ESE 3	10	8	—	Overcast a. ☁️ ⁰ (mist). Dull p.
26	85	96	43°0	40°8	39°8	46°0	1°0	1°0	*255	*234	92	92	E 2	ESE 3	10	10	—	Dull a. ☁️ ⁰ (mist). Fine p.
27	99	95	38°2	36°0	35°8	40°8	1°2	1°4	*206	*180	90	87	E 3	NE 1	10	3	—	Overcast.
28	87	81	39°0	39°0	35°2	42°2	2°4	2°7	*192	*186	81	79	NE 3	NE 3	7	3	—	Fine day.
29	29°84	29°91	40°0	37°0	35°0	43°0	2°8	2°0	*193	*182	78	83	NE 3-4	NNE 3	9	6	—	Fine day.
Mean	29°615	29°642	40°6	39°6	36°5	43°4	1°6	1°5	*222	*217	86°8	87°2	3°8	3°7	8°3	6°8	1°321	

STONYHURST.—FEBRUARY 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +.023.

Day.	Barometer. at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	SSW 6	swbyw 4	10	3	ins.	Overcast, with squally ✱ ▲ a. Cloudy, with squally [p]
2	28°83	28°74	44°2	37°7	36°4	46°1	1°2	2°9	°203	°173	91	70	WbyS 6	WbyS 6	10	10	°266	
3	28°85	29°21	35°0	38°8	30°7	38°8	2°8	1°2	°151	°213	74	90	WNW 1	NW 3	1	0	—	
4	29°22	°04	36°4	36°0	34°5	40°8	1°8	4°7	°182	°132	84	61	Caln 0	WbyN 3	9	3	°149	Overcast. p. Cloudy day.
5	°09	°27	33°0	39°0	29°8	41°2	1°3	2°4	°161	°192	85	81	WbyS 5	W 2	9	10	—	
6	°36	°42	40°0	40°9	37°2	42°3	1°4	1°9	°218	°216	89	85	SW 3	W 1	10	10	°300	
7	°40	°25	40°3	41°8	40°3	44°1	1°1	0°6	°227	°251	92	96	swb.w 2	W 6	10	10	°680	Overcast, with 0. Squally p. Cloudy day.
8	°23	°71	45°5	44°2	40°7	47°6	0°3	1°5	°297	°257	97	80	Caln 0	Caln 0	7	10	—	
9	°87	°89	43°6	42°3	41°1	48°1	1°2	1°6	°257	°237	90	88	WbyS 1	WSW 1	10	10	°015	
10	29°92	29°97	41°0	44°1	35°7	44°2	0°4	0°1	°248	°287	97	99	WbyS 2	WbyS 1	9	10	—	Cloudy and overcast. Cloudy, then fine. (mist) p. Cloudy a. Fine p. (mist) p.
11	30°04	30°09	43°6	43°0	42°7	45°8	2°1	1°1	°239	°253	84	91	Caln 0	Caln 0	9	10	°138	
12	°09	°08	41°9	37°0	37°0	47°2	1°2	0°1	°241	°218	92	99	WbyS 1	swbys 1	8	0	—	
13	30°19	30°12	41°9	37°0	37°0	47°2	1°2	0°1	°241	°218	92	99	W 2	Caln 0	10	0	—	Cloudy, then fine. Cloudy a. Fine p. (mist) p. Cloudy, then fine.
14	29°74	29°25	37°4	35°0	33°7	41°9	2°1	2°7	°183	°153	82	75	Caln 0	Caln 0	9	10	°138	
15	°12	°33	37°5	41°3	34°3	41°9	0°3	0°3	°218	°253	97	98	Caln 0	WbyS 1	10	10	°360	
16	29°42	29°35	34°9	30°0	29°9	41°4	1°0	2°0	°183	°116	91	69	NEb.E 3	Caln 0	10	10	°1	Overcast and threatening a. Cloudy a. ✱ noon. Fine p. Overcast, with ✱.
17	28°98	28°77	26°2	26°3	18°2	32°5	0°6	1°5	°107	°078	74	64	Caln 0	Caln 0	7	1	°085	
18	28°85	°97	26°0	10°6	19°2	29°3	1°9	1°6	°084	°059	60	56	NEb.N 1	Caln 0	0	0	—	
19	29°00	28°98	20°9	20°0	12°7	29°6	1°2	2°9	°073	°088	66	55	Caln 0	NEb.E 2	10	10	—	Overcast. Overcast. Overcast.
20	28°97	29°11	30°6	32°0	28°2	35°9	0°6	0°2	°156	°177	91	97	NEb.E 2	NEb.E 2	10	10	°130	
21	28°96	°07	35°4	37°5	30°7	40°1	0°5	1°0	°198	°205	96	92	E by S 1	NEb.E 1	10	10	—	
22	29°09	°18	36°0	40°6	34°9	41°3	0°2	0°7	°208	°238	98	94	NEb.N 1	Caln 0	10	10	°147	∞ ga. Overcast and gloomy, with Fine, then overcast and threatening. showers. Cloudy, with (mist) [p]
23	°28	°32	39°2	38°4	36°0	44°4	2°2	1°4	°197	°204	82	88	E by S 4	ENE 2	3	10	—	
24	°39	°42	37°2	36°7	35°2	42°3	0°6	0°8	°210	°202	94	93	NEb.N 1	NEb.N 1	8	0	°030	
25	°48	°54	37°0	39°1	34°7	46°0	0°7	1°0	°205	°219	94	92	NE 1	E 1	10	10	°215	Overcast. ∞ (mist) p. Overcast. Overcast. ▲
26	°65	°73	38°1	36°3	35°9	44°3	0°5	0°7	°219	°201	95	94	NE 1	NE 1	10	10	—	
27	°75	°69	35°6	37°9	33°6	41°1	1°3	1°7	°188	°195	88	86	ENE 1	ENE 1	10	10	—	
28	°60	°52	37°6	36°8	35°4	42°0	2°3	1°8	°181	°184	80	85	Caln 0	NNE 1	9	10	—	Overcast. Overcast. Overcast.
29	29°55	29°61	38°0	35°2	35°2	40°6	1°9	2°2	°192	°163	84	79	NEb.N 1	NEb.N 1	10	10	°021	
Mean	29°366	29°384	36°6	30°5	32°9	41°4	1°2	1°5	°195	°189	87°1	83°9	1°0	1°4	8°6	6°8	3°449	

CHURCHSTOKE.—FEBRUARY 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, +.018.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.								Per-centage.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	°	37°	35°	47°	1°	2°	in.	in.	%	%	WSW 5	W 4	10	0	ins.	Squally ☉. ☉.
2	28°74	28°70	45°9	37°1	35°4	47°2	1°0	2°6	°286	°173	94	78	W 3	NW 3	10	2	°010	
3	°05	28°54	34°9	36°8	33°0	41°2	1°0	2°3	°183	°175	91	81	W 3	NW 3	10	2	°010	Squally, with ☉ showers.
4	28°72	29°10	37°8	34°5	33°8	43°4	1°7	2°4	°193	°157	86	78	NW 3	NW 2	2	0	—	
5	29°06	28°05	36°1	41°9	27°0	47°8	1°7	2°5	°180	°214	85	82	SW 3	W 3	10	10	°010	Dull and raw.
6	°01	29°20	41°1	41°5	38°6	46°2	1°7	2°4	°222	°213	86	82	WNW 3	W 2	8	3	—	
7	°25	°17	42°1	47°0	39°6	47°3	2°2	0°5	°222	°309	83	97	WNW 1	W 1	9	10	°010	☉ showers. ☉ at night.
8	°32	°24	48°9	45°8	45°0	51°2	0°7	3°3	°328	°236	95	78	W 3	W 3	9	9	°287	
9	°11	°58	46°9	38°0	36°9	47°7	0°5	0°9	°308	°211	97	92	NW 3	NW 1	7	2	°005	☉. Bright, with cool wind.
10	°72	°74	36°9	46°2	31°2	50°2	0°5	0°9	°209	°292	96	94	NW 1	NW 2	8	3	—	
11	°76	°83	45°8	42°8	41°0	49°1	1°4	1°9	°275	°234	90	85	NW 2	WNW 1	10	10	—	Cloudy and mild.
12	°88	°92	43°6	34°7	34°0	47°3	1°9	0°7	°241	°186	86	93	NW 1	Calm	0	0	—	
13	°93	°94	35°3	41°3	27°0	44°5	0°4	1°4	°198	°231	97	89	NW 1	NW 1	9	9	—	☉. Dull day.
14	°97	°93	40°6	29°9	29°0	43°3	1°0	0°5	°231	°152	92	92	NW 1	NNW 1	10	0	°012	
15	29°60	°10	39°6	41°9	28°0	43°1	0°5	1°0	°232	°244	96	93	W 2	W 2	10	10	°070	☉ showers 8a.—noon.
16	28°87	°08	36°2	28°9	27°3	43°1	0°7	0°3	°199	°150	94	95	W 2	E 4	5	10	°036	
17	29°15	29°14	26°6	19°7	19°3	31°0	0°3	0°2	°134	°098	94	94	E 3	NE 1	1	0	—	☉. ☉ showers.
18	28°89	28°59	24°1	28°1	12°7	33°7	0°2	0°4	°121	°142	94	91	NE 0°5	W 0°5	1	10	°021	
19	°65	°78	27°4	18°7	17°4	31°8	0°5	0°1	°133	°097	90	97	NW 1	N 0°5	1	0	—	☉. ☉. in evening. Distant ☉ 8p.
20	°74	°69	23°3	27°9	15°2	28°4	0°2	0°0	°117	°152	95	100	SE 2	E 3	10	10	°038	
21	°73	°78	29°3	32°9	22°3	33°0	0°1	0°8	°159	°170	98	91	ESE 2	ESE 3	10	10	°363	Rapid thaw.
22	°71	°84	37°8	38°8	32°0	46°2	0°7	1°1	°213	°214	94	91	SSE 3	SSE 2	5	0	°010	
23	°88	28°98	37°6	39°0	35°0	39°8	0°5	0°3	°215	°231	96	98	SE 2	SSE 1	10	10	°228	Bright and fresh. Cool evening.
24	28°98	29°09	39°0	40°8	35°6	47°1	1°6	0°9	°206	°236	87	93	SE 3	SE 2	7	2	—	
25	29°18	°21	39°8	39°8	33°5	46°1	0°7	0°9	°231	°226	95	93	ESE 2	SE 1	9	8	°040	☉. ☉. in evening. Distant ☉ 8p.
26	°26	°33	37°2	37°0	35°7	43°8	0°3	0°3	°216	°231	97	98	SE 1	SE 1	10	10	°330	
27	°42	°52	43°5	40°1	37°0	44°8	1°6	0°4	°247	°239	87	97	SE 1	SE 1	8	10	—	Raw, with ☉ (mist).
28	°52	°47	36°1	36°2	33°2	40°3	0°4	2°1	°304	°174	96	82	ESE 2	SE 1	10	10	—	
29	°36	°30	35°9	36°0	32°3	39°1	2°8	1°8	°159	°177	76	84	E 1	E 1	9	10	°004	
30	29°33	29°39	36°4	34°4	33°0	40°2	1°7	1°8	°182	°163	85	82	NE 2	NNE 1	9	10	—	
Mean	29°186	29°211	37°4	36°5	31°1	42°7	1°0	1°2	°208	°197	91°4	89°7	2°1	1°7	7°8	6°1	1°678	

CARMARTHEN.—FEBRUARY 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +.018.

1	29°23	29°12	42°	37°	36°	47°	1°	2°	1°75	1°75	SW 2	W 2	10	0	1°00	Squally a. ☉ a. Fine p.
2	13	01	38°	36°	36°	43°	2°	2°	1°88	1°73	W 4	W 1	10	0	0°30	Squally n. Frequent ☉ showers.
3	19	52	41°	38°	35°	46°	3°	2°	1°91	1°93	NW 2	Calm	0	7	1°10	Cold, with ☉ showers.
4	46	39	40°	43°	33°	48°	0°	2°	1°27	1°34	S 1	W 1	10	7	1°70	Dull, with frequent ☉ showers.
5	51	63	43°	42°	40°	49°	3°	1°	1°22	1°22	W 1	W 2	8	3	1°30	Fair, but with cold wind.
6	66	69	42°	49°	40°	51°	0°	0°	1°05	1°05	S 1	W 1	10	10	1°30	Overcast, with ☉ nearly all day.
7	75	69	48°	48°	47°	50°	0°	1°	1°30	1°26	W 4	W 2	10	10	0°70	Overcast and windy, with ☉.
8	29°62	29°94	48°	44°	44°	51°	0°	1°	1°27	1°26	W 4	NW 2	10	1	0°50	Fair from 11a. Cold wind.
9	30°16	30°16	42°	48°	40°	48°	0°	0°	1°05	1°05	N 1	NW 1	9	9	0°10	Fair, then dull.
10	19	23	46°	45°	44°	48°	0°	2°	1°01	1°04	N 1	N 1	10	10	—	Dull day.
11	31	23	45°	44°	44°	48°	2°	2°	1°09	1°09	NW 1	N 2	10	10	—	Dull day.
12	33	33	42°	44°	40°	45°	2°	2°	1°08	1°08	N 3	N 4	2	7	—	Dull and cold.
13	40	30°31	45°	42°	40°	46°	2°	1°	1°09	1°09	N 1	N 2	9	9	0°20	Dull and cold, with ☉ showers.
14	30°02	29°50	41°	44°	38°	44°	1°	0°	1°04	1°04	NW 1	W 1	10	10	1°80	☉.
15	29°29	32	36°	31°	30°	45°	1°	0°	1°09	1°07	N 1	E 7	8	10	0°40	Squally, with ☉ showers p.
16	49	29°48	30°	33°	25°	36°	0°	0°	1°05	1°05	NE 5	Calm	0	7	—	Fair, but with cold wind.
17	31	28°98	29°	34°	17°	36°	0°	0°	1°07	1°07	N 1	Calm	0	4	1°00	Fine a. ☉ p.
18	05	29°08	34°	25°	24°	37°	3°	0°	1°09	1°08	E 5	E 7	10	0	0°50	☉. Fine, but cold.
19	00	28°01	25°	20°	24°	31°	0°	0°	1°03	1°03	E 5	E 7	10	10	—	☉. Stormy day.
20	05	28°87	34°	38°	27°	38°	2°	2°	1°06	1°06	E 3	E 5	7	10	0°30	☉ after dusk.
21	02	29°15	45°	38°	34°	48°	1°	1°	1°05	1°05	SE 4	NE 1	0	0	1°00	☉. ☉. Frequent ☉ showers.
22	19	24	40°	44°	37°	46°	0°	0°	1°03	1°03	SE 1	SE 5	10	10	1°00	☉. ☉. Frequent ☉ showers.
23	27	43	43°	40°	40°	48°	2°	0°	1°03	1°03	SE 6	Calm	0	10	0°30	☉ showers.
24	51	52	43°	43°	37°	51°	1°	1°	1°03	1°03	SE 2	SE 1	8	10	0°30	
25	58	63	45°	44°	40°	52°	2°	1°	1°06	1°06	SW 2	SW 2	10	9	—	
26	76	85	44°	41°	40°	50°	1°	1°	1°05	1°05	SE 1	Calm	0	9	1°03	Fine day.
27	88	77	44°	36°	35°	50°	3°	2°	1°05	1°05	NE 2	NE 2	0	0	—	Fine day.
28	69	67	40°	34°	34°	46°	5°	2°	1°03	1°03	E 4	E 2	0	0	—	Fine, but cold.
29	29°72	29°75	37°	38°	30°	44°	2°	2°	1°04	1°04	NE 2	NE 2	8	10	—	Fine, but cold.
Mean	29°578	29°567	41°1	40°0	36°0	46°0	1°9	1°8	1°02	1°02	2°3	2°0	7°4	5°8	2°460	

MARGATE.—FEBRUARY 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	44°	39°	39°	40°	1°	2°	in.	in.	80	80	S	4	SW	3	10	0	ins.	Dull day.
2	29°59	29°34	44°	39°	39°	40°	1°	2°	248	195	80	80	W	3	SW	4	3	5	040	Sunny day. ☉
3	11	44	38°	37°	35°	41°	1°	3°	184	193	79	90	W	3	W	3	6	0	040	Bright p.
4	66	42	35°	43°	34°	43°	2°	0°	205	172	88	75	W	1	W	4	0	10	030	Sunny day.
5	49	70	43°	41°	39°	46°	2°	3°	166	268	80	97	SW	3	SW	3	8	10	—	Sunny day.
6	77	78	42°	43°	38°	47°	2°	1°	192	79	75	75	SW	3	W	1	10	10	—	Dull day. ☉
7	85	65	46°	49°	42°	54°	0°	2°	218	255	81	92	W	3	W	4	10	2	250	Dull day. ☉
8	29°66	29°89	46°	41°	41°	49°	1°	1°	313	288	99	83	W	2	SE	4	10	10	240	
9	30°22	30°24	40°	39°	37°	42°	2°	0°	268	237	86	91	N	1	SW	2	10	10	100	☉ p.
10	23	29	45°	43°	38°	46°	0°	0°	106	235	79	98	W	1	Calm	0	10	10	—	☉ all day.
11	35	39	42°	37°	35°	46°	0°	0°	299	273	100	98	Calm	0	Calm	0	10	0	010	☉ a. Finer.
12	36	34	38°	40°	34°	44°	0°	0°	247	214	93	97	W	1	W	1	0	10	010	☉ a. Bright and sunny
13	40	30°32	39°	38°	37°	42°	2°	1°	237	98	93	87	N	2	NW	2	6	6	—	Dull day.
14	30°14	29°68	35°	39°	33°	39°	2°	1°	199	199	84	87	WNW	1	W	2	10	10	080	☉ in afternoon.
15	29°37	29°37	40°	39°	39°	40°	0°	0°	166	231	80	98	W	1	E	5	10	10	420	☉ a. ☉ p.
16	55	44	29°	28°	28°	31°	0°	0°	247	146	99	87	E	4	E	4	10	10	040	☉ a. ☉ p.
17	29°43	10	26°	29°	24°	32°	0°	0°	157	136	97	86	E	1	W	3	4	10	060	☉ showers, with sunny intervals.
18	28°97	27	26°	24°	23°	33°	1°	1°	117	144	83	86	W	3	Calm	0	10	0	—	☉ a. ☉ p.
19	29°27	13	31°	32°	22°	34°	1°	1°	127	101	79	71	E	2	NE	4	10	10	070	☉ a.
20	23	45	32°	36°	30°	38°	0°	1°	159	81	85	85	SE	1	S	2	10	10	190	☉ a. Thaw p.
21	39	41	40°	40°	36°	43°	0°	0°	176	217	97	99	SE	2	S	1	10	10	390	☉ nearly all day.
22	46	63	40°	42°	37°	49°	0°	1°	241	253	96	99	S	1	NE	1	10	0	070	Sunny day. ☉ p.
23	64	67	42°	44°	37°	49°	1°	1°	247	245	100	92	E	1	E	1	0	10	030	☉ a. Sunny day.
24	71	82	43°	40°	39°	46°	0°	0°	243	259	91	90	SE	1	SW	1	10	0	140	☉ all day.
25	85	29°91	42°	42°	33°	48°	0°	0°	262	244	94	98	S	1	SE	1	1	0	010	☉ a. Sunny day.
26	29°97	30°03	37°	38°	37°	42°	0°	0°	272	255	99	95	E	1	E	1	10	10	—	☉ p.
27	30°03	29°93	36°	38°	35°	39°	0°	0°	218	230	98	99	NE	1	NE	2	10	10	—	☉ a. Very dull.
28	29°82	74	38°	38°	35°	41°	2°	1°	189	103	81	81	NE	1	N	1	9	10	—	Bright and sunny.
29	29°71	29°73	37°	37°	36°	40°	1°	1°	188	214	82	92	NE	1	NE	1	10	0	130	Dull day.
Mean	29°704	29°699	38°6	38°4	34°8	42°8	1°1	1°1	214	213	89°6	89°8	1°8	2°1	7°8	6°3	2°290			

BABBACOMBE.—FEBRUARY 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, + '013.

Day.	Barometer at 32° Fah.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	46°	38°	37°	47°	0°	0°	ins.	ins.	SW 7	WSW 5	10	2	ins.	Dull, with a. * 11p.
2	29° 27	29° 15	39°	37°	35°	43°	3°	1°	29° 27	29° 15	WSW 3	WNW 3	3	7	29° 27	* showers till 2a. * showers p.
3	29° 10	29° 03	39°	37°	34°	48°	1°	2°	29° 10	29° 03	NW 3	NW 2	8	0	29° 10	* showers till 2p. White ☽ Midt.
4	29° 42	29° 35	39°	37°	34°	49°	0°	1°	29° 42	29° 35	SSW 2	WNW 5	10	10	29° 42	* 2p. * 1p. White ☽ n.
5	29° 41	29° 34	45°	42°	41°	52°	2°	1°	29° 41	29° 34	WNW 3	WSW 3	4	6	29° 41	* 9a.—10a. * p.
6	29° 61	29° 54	45°	42°	41°	52°	2°	1°	29° 61	29° 54	WSW 2	W 3	10	8	29° 61	(mist) a. * showers. ☽ p.
7	29° 73	29° 66	45°	42°	41°	52°	2°	1°	29° 73	29° 66	WNW 3	W 3	10	8	29° 73	* 7p.—8p. ☽ p.
8	29° 56	29° 49	45°	42°	41°	52°	2°	1°	29° 56	29° 49	WNW 6	NNW 3	9	0	29° 56	(mist) a. ☽ p.
9	29° 03	29° 06	40°	38°	36°	48°	1°	0°	29° 03	29° 06	NNW 2	NNW 1	0	10	29° 03	* 2p. ☽ n. ☽ (mist) all day.
10	29° 09	29° 12	45°	42°	41°	52°	2°	1°	29° 09	29° 12	NNW 2	NNW 1	0	10	29° 09	
11	29° 18	29° 21	45°	42°	41°	52°	2°	1°	29° 18	29° 21	NNE 2	NNE 1	10	10	29° 18	Dull day. ☽ (mist) p.
12	29° 20	29° 23	41°	39°	38°	51°	2°	1°	29° 20	29° 23	N 1	NNW 3	10	9	29° 20	☽ (mist) all day. ☽ 2p.
13	29° 24	29° 27	42°	40°	39°	50°	1°	0°	29° 24	29° 27	NNE 2	NE 2	9	10	29° 24	☽ (mist) all day.
14	29° 27	29° 30	41°	39°	38°	51°	1°	0°	29° 27	29° 30	W 2	SW 3	10	10	29° 27	Dull, with ☽ (mist) * showers.
15	29° 21	29° 24	40°	38°	36°	49°	1°	0°	29° 21	29° 24	NNW 2	NE 3	6	9	29° 21	* 1p. ☽ (mist) p.
16	29° 23	29° 26	31°	28°	27°	38°	2°	1°	29° 23	29° 26	ENE 8	ENE 5	9	4	29° 23	Squally a. and p. ☽ (mist) p.
17	29° 25	29° 28	33°	31°	30°	41°	3°	2°	29° 25	29° 28	W 1	W 1	2	9	29° 25	* showers p. ☽ 2p. ☽ p. [p.
18	29° 28	29° 31	34°	32°	31°	42°	3°	2°	29° 28	29° 31	NNE 2	E 5	4	10	29° 28	* 2n. * a. ☽ 2p. (gale) late
19	29° 26	29° 29	37°	35°	34°	45°	0°	0°	29° 26	29° 29	SE 5	E 7	10	10	29° 26	* 2n. * a. ☽ 2p. (gale) late
20	29° 28	29° 31	37°	35°	34°	45°	0°	0°	29° 28	29° 31	ENE 3	SE 6	9	10	29° 28	* 2n. * a. ☽ 2p. (gale) late
21	29° 28	29° 31	37°	35°	34°	45°	0°	0°	29° 28	29° 31	ENE 3	SE 6	9	10	29° 28	* 2n. * a. ☽ 2p. (gale) late
22	29° 12	29° 15	44°	42°	41°	53°	1°	0°	29° 12	29° 15	SSE 3	SE 4	10	3	29° 12	* 2n. * a. ☽ 2p. (gale) late
23	29° 19	29° 22	45°	43°	42°	54°	1°	0°	29° 19	29° 22	SE 4	SSE 3	10	3	29° 19	* 2n. * a. ☽ 2p. (gale) late
24	29° 41	29° 44	45°	43°	42°	54°	1°	0°	29° 41	29° 44	SE 2	SE 2	4	9	29° 41	* 2n. * a. ☽ 2p. (gale) late
25	29° 49	29° 52	45°	43°	42°	54°	1°	0°	29° 49	29° 52	S 2	SSE 1	7	1	29° 49	* 2n. * a. ☽ 2p. (gale) late
26	29° 67	29° 70	46°	44°	43°	55°	1°	0°	29° 67	29° 70	ENE 1	ENE 2	9	10	29° 67	* 2n. * a. ☽ 2p. (gale) late
27	29° 74	29° 77	46°	44°	43°	55°	1°	0°	29° 74	29° 77	ENE 1	ENE 2	9	10	29° 74	* 2n. * a. ☽ 2p. (gale) late
28	29° 55	29° 58	45°	43°	42°	54°	1°	0°	29° 55	29° 58	ENE 1	ENE 2	9	10	29° 55	* 2n. * a. ☽ 2p. (gale) late
29	29° 56	29° 59	45°	43°	42°	54°	1°	0°	29° 56	29° 59	NNE 2	NNW 2	1	9	29° 56	* 2n. * a. ☽ 2p. (gale) late
Mean	29° 48	29° 51	41°	39°	37°	47°	1°	0°	29° 48	29° 51	3°	3°	7°	7°	29° 48	* 2n. * a. ☽ 2p. (gale) late

LONDONDERRY.—FEBRUARY 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, + '027.

1	28° 83	28° 82	39°	34°	33°	49°	1°	0°	28° 83	28° 82	SW 5	W 4	10	5	28° 83	Squally * at night.
2	28° 95	28° 96	36°	31°	30°	43°	2°	1°	28° 95	28° 96	W 3	WNW 2	4	5	28° 95	* and * (sleet) showers all day.
3	29° 34	29° 33	37°	32°	31°	43°	1°	0°	29° 34	29° 33	NNW 2	NW 1	3	3	29° 34	☽ 10.15a.
4	29° 27	29° 26	37°	32°	31°	43°	1°	0°	29° 27	29° 26	S 5	NW 1	10	4	29° 27	
5	29° 45	29° 44	39°	34°	33°	45°	2°	1°	29° 45	29° 44	NW 3	WNW 3	7	10	29° 45	Squally * during day.
6	29° 65	29° 64	41°	36°	35°	47°	1°	0°	29° 65	29° 64	SW 2	Calm 0	10	10	29° 65	* at night.
7	29° 63	29° 62	41°	36°	35°	47°	1°	0°	29° 63	29° 62	SW 3	WNW 2	10	2	29° 63	Squally * during day.
8	29° 76	29° 75	40°	35°	34°	46°	1°	0°	29° 76	29° 75	NW 3	NW 2	5	10	29° 76	Fine all day.
9	29° 16	29° 15	48°	43°	42°	54°	1°	0°	29° 16	29° 15	SW 2	W 3	10	10	29° 16	
10	29° 25	29° 24	46°	41°	40°	52°	1°	0°	29° 25	29° 24	WSW 2	W 1	10	10	29° 25	* during day.
11	29° 39	29° 38	46°	41°	40°	52°	1°	0°	29° 39	29° 38	WSW 2	W 2	10	10	29° 39	
12	29° 47	29° 46	44°	39°	38°	50°	2°	1°	29° 47	29° 46	W 1	Calm 0	10	10	29° 47	
13	29° 58	29° 57	42°	37°	36°	48°	0°	0°	29° 58	29° 57	NW 1	WSW 2	10	10	29° 58	* during day.
14	29° 02	29° 01	44°	39°	38°	50°	0°	0°	29° 02	29° 01	SW 2	NW 1	10	4	29° 02	* showers.
15	29° 60	29° 59	36°	31°	30°	43°	1°	0°	29° 60	29° 59	NE 2	NE 2	10	7	29° 60	* showers.
16	29° 87	29° 86	32°	27°	26°	39°	1°	0°	29° 87	29° 86	NE 2	NNE 3	5	0	29° 87	* showers.
17	29° 29	29° 28	37°	32°	31°	43°	0°	0°	29° 29	29° 28	NW 2	NW 2	10	0	29° 29	* showers.
18	29° 28	29° 27	37°	32°	31°	43°	0°	0°	29° 28	29° 27	SE 2	NE 2	0	0	29° 28	* before ga. Fine and frosty.
19	29° 37	29° 36	32°	27°	26°	39°	1°	0°	29° 37	29° 36	E 1	NE 3	0	0	29° 37	Fine and frosty.
20	29° 36	29° 35	31°	26°	25°	38°	0°	0°	29° 36	29° 35	NE 2	NE 4	10	10	29° 36	* 11a.—4p.
21	29° 20	29° 19	33°	28°	27°	40°	1°	0°	29° 20	29° 19	NW 3	N 2	10	0	29° 20	* before ga. Fine, with thaw.
22	29° 29	29° 28	38°	33°	32°	44°	0°	0°	29° 29	29° 28	E 1	NE 1	7	10	29° 29	
23	29° 38	29° 37	41°	36°	35°	47°	1°	0°	29° 38	29° 37	E 3	S 2	8	5	29° 38	* in evening.
24	29° 56	29° 55	43°	38°	37°	49°	1°	0°	29° 56	29° 55	SE 2	SE 1	9	0	29° 56	Fine day.
25	29° 67	29° 66	43°	38°	37°	49°	1°	0°	29° 67	29° 66	SE 3	NE 2	5	0	29° 67	Fine day.
26	29° 89	29° 88	42°	37°	36°	48°	1°	0°	29° 89	29° 88	E 1	N 2	8	10	29° 89	* 8p.—10p.
27	29° 05	29° 04	42°	37°	36°	48°	1°	0°	29° 05	29° 04	SE 1	NW 2	9	10	29° 05	
28	29° 08	29° 07	39°	34°	33°	45°	0°	0°	29° 08	29° 07	ENE 2	N 2	10	0	29° 08	Fine and clear.
29	29° 07	29° 06	35°	30°	29°	41°	0°	0°	29° 07	29° 06	SE 1	NW 1	10	10	29° 07	☽ (mist) a.
Mean	29° 62	29° 61	39°	34°	33°	45°	1°	0°	29° 62	29° 61	2°	1°	7°	7°	29° 62	

ARMAGH.—FEBRUARY 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, + '025.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	40°	33°	32°	47°	2°	0°	in.	in.	%	%	SSW 7	SSW 2	10	10	ins.	Very stormy a. ✱ showers noon and 1p.
2	28° 80	28° 83	34° 6	39° 0	30° 9	39° 5	1° 7	0° 4	1° 09	1° 86	78	99	W 2	W 2	3	10	282	
3	28° 81	28° 89	36° 6	33° 2	32° 0	44° 4	1° 4	0° 2	1° 09	1° 86	88	98	W 2	WNW 1	2	0	024	
4	29° 21	29° 49	37° 5	38° 5	32° 0	46° 6	0° 5	1° 2	2° 14	2° 09	95	90	S 3	SW 1	10	7	075	
5	29° 37	29° 50	38° 8	40° 5	35° 1	44° 5	1° 5	1° 6	2° 07	2° 19	88	87	WSW 2	WSW 2	9	10	032	
6	29° 54	29° 60	41° 8	45° 3	37° 9	46° 7	1° 0	0° 0	2° 45	3° 03	92	100	SW 2	WSW 0° 5	10	10	113	
7	29° 52	29° 53	49° 8	44° 6	43° 8	52° 3	0° 8	1° 1	2° 37	2° 70	94	92	SW 3	WSW 2	10	5	270	
8	29° 66	29° 98	43° 5	39° 8	39° 1	51° 3	0° 7	0° 2	2° 67	2° 40	94	99	W 1	WNW 1	10	6	—	
9	30° 07	30° 11	47° 7	47° 5	38° 0	52° 7	0° 1	0° 9	3° 28	3° 06	99	93	W 2	WSW 1	10	10	—	
10	29° 15	29° 20	45° 0	44° 8	44° 1	48° 4	0° 5	0° 2	2° 87	2° 93	96	99	WSW 1	WSW 1	10	10	060	
11	29° 28	29° 33	44° 7	43° 7	43° 4	46° 5	0° 0	1° 2	2° 96	2° 58	100	90	WSW 1	WSW 1	10	10	—	
12	29° 35	29° 40	44° 6	44° 0	41° 2	47° 5	0° 6	1° 0	2° 80	2° 65	95	92	W 1	W 1	10	10	—	
13	29° 44	29° 32	43° 0	42° 6	41° 0	46° 9	0° 4	0° 9	2° 68	2° 53	97	93	NW 0° 5	NW 1	10	10	022	
14	29° 88	29° 48	42° 6	35° 1	35° 0	45° 7	0° 2	0° 2	2° 69	2° 01	98	98	SW 2	W 1	10	5	150	
15	29° 40	29° 57	35° 0	32° 9	31° 1	37° 5	0° 2	1° 3	2° 00	1° 60	98	85	NE 3	NE 2	10	7	—	
16	29° 69	29° 60	33° 2	29° 0	27° 2	36° 4	0° 3	0° 3	1° 84	1° 51	97	95	NNE 2	N 1	8	7	030	
17	29° 15	29° 02	34° 7	32° 3	26° 0	39° 5	0° 7	0° 5	1° 88	1° 73	93	94	WSW 1	WNW 1	10	10	040	
18	29° 12	29° 17	32° 6	21° 8	21° 5	34° 4	1° 2	0° 8	1° 60	0° 89	86	77	WNW 1	Calm	0	4	—	
19	29° 20	29° 17	27° 9	30° 0	14° 3	31° 5	1° 5	0° 3	1° 09	1° 58	72	95	N 1	NE 3	8	10	—	
20	29° 16	29° 17	32° 0	34° 0	28° 8	34° 5	0° 9	0° 1	1° 60	1° 04	88	99	NE 4	NE 3	10	10	097	
21	29° 04	29° 11	36° 0	39° 6	30° 8	44° 0	0° 3	1° 0	2° 06	2° 23	97	92	ENE 2	E 2	10	10	010	
22	29° 16	29° 33	42° 0	39° 6	38° 0	44° 5	2° 2	1° 1	2° 21	2° 21	84	91	ESE 2	SE 1	7	9	048	
23	29° 23	29° 35	42° 8	43° 6	38° 7	46° 2	3° 3	1° 3	2° 08	2° 55	76	89	ENE 3	ESE 2	10	10	060	
24	29° 44	29° 47	44° 1	43° 0	41° 2	47° 5	2° 0	1° 6	2° 45	2° 42	84	87	SE 3	SE 2	10	5	005	
25	29° 55	29° 64	44° 8	42° 5	40° 8	50° 2	1° 8	0° 9	2° 55	2° 52	86	93	SE 2	SE 1	1	10	—	
26	29° 75	29° 83	42° 1	42° 6	30° 3	44° 7	1° 0	0° 9	2° 46	2° 53	92	93	SE 2	ESE 1	10	10	035	
27	29° 91	29° 89	41° 8	37° 2	36° 7	45° 1	1° 3	1° 1	2° 38	2° 00	90	90	SE 1	E 1	10	10	—	
28	29° 81	29° 78	40° 0	31° 8	31° 0	42° 2	4° 1	0° 6	1° 70	1° 66	68	92	E 2	NE 0° 5	3	0	—	
29	29° 81	29° 86	37° 8	37° 0	29° 2	44° 1	0° 2	2° 9	2° 22	1° 67	98	76	NE 1	NE 1	10	10	—	
Mean	29° 544	29° 577	39° 9	38° 2	34° 5	44° 2	1° 1	0° 8	2° 26	2° 18	89° 9	92° 2	2° 1	1° 3	8° 3	8° 0	1° 353	

DUBLIN (PHENIX PARK).—FEBRUARY 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, + '022.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.	Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
1	ins.	ins.	40.9	35.1	34.1	49.2	3.8	1.9	.183	.107	72	81	SW 3	SW 2	1	0	ins.	Squally, with ☉ showers. ▲ p.		
2	29.08	29.02	33.3	37.8	31.8	39.5	0.6	2.7	.178	.177	93	78	WSW 2	W 3	5	9	.020	✱ 6a.—7a. Beautiful day.		
3	29.07	29.02	36.9	31.5	31.0	43.1	1.6	1.0	.189	.154	87	86	W 1	Calm	0	1	.010	Beautiful day.		
4	29.07	29.02	36.9	31.5	31.0	43.1	1.6	1.0	.189	.154	87	86	S 1	W 1	9	1	.015	☉ showers a. Cloudy day. ☐		
5	29.08	29.02	39.6	40.5	38.3	47.6	2.0	2.2	.204	.208	84	82	W 1	W 2	1	4	.010	Beautiful day.		
6	29.08	29.02	43.1	49.6	39.0	50.2	1.1	2.2	.254	.324	91	92	Calm	0	W 1	9	8	.070	☉ showers a. Dull and cloudy.	
7	29.07	29.04	51.2	45.9	43.9	53.8	1.5	2.0	.338	.265	90	86	W 2	W 2	8	6	.300	Cloudy, with ☉ showers.		
8	29.07	30.03	47.1	41.3	40.3	50.9	2.6	1.3	.263	.332	82	90	WNW 2	Calm	0	1	0	.015	☉ 1a.—7a. Beautiful day.	
9	30.16	29.19	46.7	47.1	37.9	50.5	1.1	1.4	.293	.290	92	90	Calm	0	W 1	9	10	.020	Cloudy, with ☉ showers.	
10	29.24	29.28	44.5	45.8	43.6	48.8	1.4	2.0	.261	.264	89	86	W 1	Calm	0	8	7	.005	Cloudy day.	
11	29.36	29.39	44.4	44.2	42.4	46.9	1.0	2.5	.269	.236	92	81	Calm	0	W 1	8	10	.010	☉ showers a. Cloudy day.	
12	29.43	29.46	43.4	44.7	41.1	46.3	2.0	2.3	.238	.244	84	83	Calm	0	Calm	0	8	8	—	
13	29.50	30.38	43.4	43.8	35.0	47.0	1.6	2.1	.247	.241	87	84	Calm	0	Calm	0	8	7	.020	
14	30.03	29.56	42.1	37.0	36.0	47.8	0.7	1.3	.253	.195	94	89	W 1	W 1	9	1	.070	Cloudy, with ☉ showers.		
15	29.41	29.51	38.9	35.5	31.8	39.7	1.1	3.7	.216	.142	92	68	Calm	0	E 3	7	8	.115	Cloudy with ☉ showers. Squally p.	
16	29.67	29.65	33.7	28.7	27.3	36.4	1.2	0.6	.169	.140	87	89	NE 2	NE 1	5	2	.050	☉ showers. Cloudy a. Bright p.		
17	29.27	29.11	32.1	31.9	23.8	36.7	0.5	1.2	.153	.152	92	84	W 2	Calm	0	10	2	.040	✱ 2a. and p. Cloudy day.	
18	29.13	29.17	32.2	30.9	28.7	37.2	1.4	1.2	.151	.143	82	81	NE 1	ENE 1	2	1	.005	Bright day. ✱ 0 showers. [11.30p		
19	29.18	29.13	31.6	28.9	28.4	33.0	0.5	0.6	.166	.143	93	89	E 3	E 4	4	10	.070	Cloudy, with squally ✱ 6p.—		
20	29.11	29.11	32.1	30.3	28.6	37.0	0.4	2.2	.174	.174	95	81	E 4	E 4	10	10	.560	Cloudy, with squally ✱ 2 showers.		
21	29.00	29.11	42.3	41.6	33.6	44.9	1.2	2.1	.244	.220	91	84	SE 2	SE 3	6	6	.145	✱ 2a. Day cloudy, with ☉ showers		
22	29.20	29.26	42.2	42.5	39.8	44.1	1.3	1.2	.241	.246	90	90	SE 1	SE 1	1	8	9	.060	▲ a. Cloudy, with ☉ showers.	
23	29.24	29.38	43.4	44.3	40.2	45.4	3.1	1.0	.217	.268	77	92	SE 3	SE 1	8	6	.120	Cloudy, with ☉ showers.		
24	29.48	29.51	44.5	43.3	41.8	47.7	1.6	1.1	.257	.256	88	92	SE 1	SE 1	4	5	.015			
25	29.60	29.68	43.8	39.2	35.0	46.8	1.3	1.7	.257	.207	90	86	Calm	0	Calm	0	6	1	.040	Cloudy day. ☉ showers p.
26	29.77	29.88	42.9	36.5	34.8	47.1	1.1	1.2	.248	.193	91	90	ESE 1	Calm	0	9	2	.010	Cloudy, with ☉ showers. ☉ 2 showers	
27	29.94	29.90	40.4	39.2	27.7	43.8	0.9	2.5	.233	.193	93	80	SE 1	E 2	9	9	—	☉ a. Dull and cloudy.		
28	29.83	29.80	38.4	33.2	31.8	42.1	2.3	1.1	.188	.167	82	83	E 1	Calm	0	8	0	—		
29	29.83	29.88	38.7	38.9	31.3	44.7	2.1	2.4	.195	.191	84	82	E 1	NE 1	9	6	—	Cloudy a. Bright p.		
Mean	29.608	29.630	40.5	39.2	34.8	44.8	1.5	1.7	.225	.209	87.9	85.2	1.3	1.2	6.6	5.1	1.935			

PARSONSTOWN (BIRCH CASTLE).—FEBRUARY 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, + '021.

1	29.09	28.03	40.7	34.9	33.8	49.5	3.0	0.2	196	199	78	88	SW 2	SW 4	6	10	0.370	Dull and squally, with showers. ▲.
2	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 2	10	3	0.154	Dull, with ★.
3	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	W 1	Calm	0	0	0.170	— n. Fine, bright, and cool.
4	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SW 1	SW 1	10	0	0.170	Dull and gloomy.
5	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Fine day. Evening dull, with ★.
6	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull and gloomy, with ★.
7	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SW 1	Calm	0	10	0.170	Dull and gloomy, with ★.
8	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull and gloomy.
9	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull and gloomy.
10	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull day.
11	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— (mist) a. Dull and gloomy.
12	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull and calm.
13	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	Dull and calm.
14	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SW 1	Calm	0	10	0.170	Dull day.
15	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— n. (mist) a. Dull, with ★.
16	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— n. Dull, with ★.
17	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— n. ★ a. Dull and gloomy.
18	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— n. Fine, bright, and cool.
19	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SW 1	10	10	0.170	— n. Dull and cold, with ★.
20	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	NE 1	NW 2	10	10	0.170	Dull, with ★.
21	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	NE 1	SE 2	10	10	0.170	Dull and gloomy, with ★.
22	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SE 1	SE 1	10	10	0.170	Dull and gloomy.
23	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SE 2	Calm	0	10	0.170	Dull and gloomy, with ★.
24	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SE 1	SE 1	3	3	0.170	Fine day. Dull evening.
25	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	SE 1	Calm	0	8	0.170	Fine and bright.
26	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	Calm	0	10	0.170	Dull, with (mist).
27	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	Calm	SE 2	10	10	0.170	— n. Dull, with (mist).
28	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	ESE 1	Calm	0	10	0.170	Fine, but cool.
29	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	E 1	NE 1	9	6	0.170	— n. Fine day.
30	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	E 1	NE 1	9	6	0.170	— n. Fine day.
31	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	E 1	NE 1	9	6	0.170	— n. Fine day.
Mean	29.11	29.11	33.8	36.7	31.8	39.7	0.7	2.6	180	170	90	95	E 1	NE 1	9	6	0.170	— n. Fine day.

DEERNESS.—MARCH 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + '036.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	37°	36°4	36°0	40°2	3°4	3°0	in.	in.	°/101	72	SE 1	SSE 3	10	10	ins.	☼
2	30°09	30°19	36°7	36°0	35°0	39°8	2°1	1°2	°179	°189	82	89	Calm	SW 1	10	10	—	Fine all day. ☼ showers sp.
3	29°24	29°27	34°0	33°8	32°0	36°8	2°5	2°8	°147	°140	75	72	SSW 1	S 1	9	2	—	☼ ² red at base, yellow above.
4	29°27	29°25	32°0	32°0	30°8	36°8	3°3	2°0	°112	°137	63	75	SW 2	SW 1	6	0	—	☼
5	29°19	30°12	32°5	37°1	34°8	37°4	0°5	3°6	°175	°156	95	71	SW 1	S 5	5	10	—	☼
6	30°02	29°89	38°0	35°4	34°0	39°8	4°0	3°6	°157	°143	68	69	S 5	SSW 2	1	2	—	Fine day. ☼
7	29°76	29°71	35°8	33°8	33°0	36°4	2°7	0°8	°160	°178	76	91	SW 3	W 1	10	10	—	☼ a. ☼ ⁰ in afternoon.
8	29°52	29°30	33°6	30°0	29°0	37°8	2°4	1°0	°146	°140	76	83	SW 4	W 5	4	10	°160	☼
9	29°40	29°15	35°0	27°0	24°0	31°8	1°0	3°5	°100	°061	74	41	NW 2	ENE 2	8	2	°050	☼ showers a. Sky greenish at horizon.
10	29°35	29°48	36°5	35°0	35°0	37°6	2°2	1°0	°175	°184	81	90	E 4	N 3	4	10	°040	☼
11	29°57	29°61	36°7	35°0	33°0	40°8	3°3	2°0	°159	°164	73	80	E 1	E 1	8	10	°100	☼ ☼ showers.
12	29°50	29°38	34°0	33°4	27°0	38°0	3°0	1°0	°138	°167	71	89	NE 3	E 3	9	10	°070	☼ showers. ☼
13	29°32	29°26	37°0	34°4	32°0	38°8	3°0	1°7	°105	°166	75	83	ENE 3	NE 5	9	4	°100	☼ showers.
14	29°29	29°34	35°0	35°5	32°5	38°0	1°8	1°3	°168	°183	82	88	ENE 4	E 3	10	8	°300	☼ showers all day.
15	29°26	29°30	33°0	32°0	27°8	36°0	0°5	1°0	°177	°157	94	87	E 3	Calm	0	10	°120	☼ ² qz. (3 ins. deep).
16	29°53	29°40	36°0	38°1	28°0	38°8	2°3	1°1	°170	°207	80	90	S 2	SSE 9	0	10	°200	☼ Much cir.
17	29°27	29°68	43°4	44°0	37°5	47°3	0°8	1°2	°264	°261	94	90	S 8	S 5	10	0	—	☼
18	29°84	29°09	45°0	44°1	42°5	46°3	1°0	1°1	°275	°264	92	91	S 5	SSE 6	10	0	—	☼
19	30°06	30°21	43°0	39°6	38°5	44°8	1°8	1°1	°238	°221	86	91	SE 8	SE 7	1	1	—	☼ all day.
20	29°19	29°06	41°5	39°0	38°0	42°8	2°4	2°7	°213	°186	82	79	SE 7	SSE 7	8	3	—	☼
21	29°05	29°22	41°0	37°3	36°0	47°8	2°0	1°5	°215	°193	84	87	SSW 2	NW 2	9	0	—	☼
22	29°33	29°29	41°1	44°4	35°0	45°6	2°1	0°4	°214	°283	83	97	WSW 4	W 4	10	10	°150	☼
23	30°23	30°10	44°0	42°7	42°0	47°5	1°0	1°2	°265	°248	92	90	WNW 6	W 5	7	8	—	☼
24	29°89	29°77	44°0	43°8	41°0	47°0	1°9	1°4	°246	°255	85	89	W 7	W 6	5	9	—	☼
25	29°56	29°26	44°7	44°2	42°0	48°8	2°4	2°3	°242	°240	82	82	SW 5	SW 4	9	10	—	☼
26	29°47	29°67	39°0	25°2	24°0	44°8	2°5	2°0	°096	°076	60	57	NNW 6	N 5	10	10	°090	☼ all day.
27	29°80	29°77	38°5	31°0	22°0	39°8	2°0	3°0	°103	°107	66	62	NNW 1	SW 4	4	1	°040	☼ before qz. ☼
28	29°74	30°06	39°2	30°0	26°7	31°8	2°8	4°0	°102	°079	61	48	N 7	NW 4	5	10	—	☼ showers. ☼ ⁰ .
29	30°17	30°14	35°4	40°0	27°6	42°8	2°7	2°9	°157	°191	75	77	SW 4	SW 5	0	0	—	☼
30	30°21	30°21	44°0	45°3	38°0	47°8	2°7	3°3	°230	°212	79	76	SW 4	SW 4	10	10	—	☼
31	30°08	30°07	45°0	45°4	39°3	47°8	2°0	0°6	°253	°290	85	96	SW 5	WSW 6	10	10	°030	Overcast, with ☼ ⁰ .
Mean	29°813	29°818	37°2	36°7	32°9	41°2	2°2	1°9	°181	°182	78°8	80°2	3°8	3°8	7°1	6°1	1°450	

BRAEMAR.—MARCH 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Per-centage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	31°	31°	21°	35°	1°	1°	in.	in.	%	%	NE	0°	NE	0°	8	10	ins.	—	Dull, raw, and cold.	
2	28°94	29°06	31°	31°	21°	35°	1°	1°	1°40	1°40	80	80	NE	0°	NE	0°	7	7	—	—	Dull, raw, and cold.	
3	29°10	29°15	30°	29°	27°	32°	0°	1°	1°58	1°22	95	77	SE	0°	SE	0°	7	7	—	—	Fine, but cold.	
4	29°16	29°13	27°	27°	26°	31°	0°	1°	1°33	1°51	89	91	NE	0°	NE	0°	7	7	—	—	Fine, but cold.	
5	29°15	29°18	28°	27°	22°	34°	0°	0°	1°35	1°22	86	100	NE	0°	NE	0°	7	0	—	—	Fine and clear.	
6	29°12	29°08	13°	23°	10°	36°	0°	1°	0°78	1°14	97	89	NE	0°	SE	0°	0	0	—	—	Fine and clear.	
7	29°00	28°88	18°	29°	15°	33°	0°	0°	0°7	1°01	147	100	SE	0°	SW	2	3	8	—	—	Fine and clear.	
8	28°75	28°71	28°	31°	25°	32°	1°	1°	1°04	1°64	68	94	SE	0°	SW	0°	8	8	0°10	—	Fine and clear.	
9	28°60	28°40	27°	29°	24°	35°	0°	0°	1°36	1°47	90	92	SW	0°	SW	0°	1	7	0°20	—	Day clear.	
10	28°50	28°53	23°	25°	19°	39°	0°	0°	1°04	0°62	84	46	SW	0°	SW	2	6	8	0°20	—	Very cold, with * showers.	
11	28°49	28°45	19°	29°	19°	43°	0°	0°	0°88	1°49	85	90	SW	0°	SW	2	6	6	0°10	—	* showers.	
12	28°47	28°54	31°	25°	25°	34°	1°	1°	1°55	1°35	87	100	NE	0°	NW	1	8	3	—	—	Fair, clear, and cold.	
13	28°43	28°30	22°	29°	20°	33°	0°	1°	1°15	1°38	94	84	NE	0°	NE	0°	6	10	0°20	—	Dull day.	
14	28°41	28°30	22°	29°	20°	33°	0°	0°	1°51	1°29	89	82	NE	0°	NE	0°	8	4	0°20	—	* showers.	
15	28°41	28°30	22°	29°	20°	33°	0°	0°	1°42	1°04	84	81	NE	0°	SE	0°	7	4	—	—	Fine and clear.	
16	28°41	28°30	22°	29°	20°	33°	0°	0°	0°73	1°02	100	100	SE	0°	SE	0°	0	0	—	—	Fine and clear.	
17	28°41	28°30	22°	29°	20°	33°	0°	0°	0°68	1°08	100	91	SE	0°	SW	4	0	10	0°10	—	Fine and clear.	
18	28°41	28°30	22°	29°	20°	33°	0°	0°	1°26	0°66	100	90	SE	0°	SW	0°	10	10	0°10	—	Dull all day.	
19	28°41	28°30	22°	29°	20°	33°	0°	0°	1°20	0°16	93	92	SW	4	SW	0°	7	6	—	—	Fine and clear.	
20	28°41	28°30	22°	29°	20°	33°	0°	0°	1°66	1°47	56	61	SW	1	SW	1	4	0	—	—	Fine and clear.	
21	28°41	28°30	22°	29°	20°	33°	0°	0°	1°62	1°26	75	77	SE	0°	SE	2	0	0	—	—	Fine and clear.	
22	28°41	28°30	22°	29°	20°	33°	0°	0°	1°59	1°62	85	69	S	0°	NW	2	8	4	—	—	Dull and cold.	
23	28°41	28°30	22°	29°	20°	33°	0°	0°	1°68	2°02	74	76	NW	1	SW	4	8	7	—	—	Fine and clear.	
24	28°41	28°30	22°	29°	20°	33°	0°	0°	2°02	1°90	71	84	NW	1	NW	0°	7	1	—	—	Fair and clear.	
25	28°41	28°30	22°	29°	20°	33°	0°	0°	1°94	1°90	76	76	SW	0°	SW	2	2	0	—	—	Fair and clear.	
26	28°41	28°30	22°	29°	20°	33°	0°	0°	1°86	1°73	75	72	SW	0°	SW	2	4	8	—	—	Fair and clear.	
27	28°41	28°30	22°	29°	20°	33°	0°	0°	1°63	1°59	81	75	NE	2	SE	0°	9	10	0°30	—	Dull day.	
28	28°41	28°30	22°	29°	20°	33°	0°	0°	1°11	1°73	84	84	E	1	NE	0°	6	4	—	—	Fair, but cold.	
29	28°41	28°30	22°	29°	20°	33°	0°	0°	1°49	1°00	88	75	SW	2	NE	0°	7	3	—	—	Fair, but cold.	
30	28°41	28°30	22°	29°	20°	33°	0°	0°	1°00	1°44	75	77	SW	0°	SW	2	4	0	—	—	Fair, but cold.	
31	28°41	28°30	22°	29°	20°	33°	0°	0°	1°03	1°04	83	74	SW	4	SW	4	4	6	—	—	Milder.	
32	28°41	28°30	22°	29°	20°	33°	0°	0°	1°23	1°77	73	52	SW	1	SW	2	7	8	—	—	Fine and clear.	
Mean	28°776	28°799	30°5	32°0	24°6	39°5	1°5	1°7	1°48	1°49	83°9	81°3	1°1	1°3	5°5	5°1	0°370	—	—	—	—	Fine and clear.

LAUDALE.—MARCH 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031.

1	30°18	30°26	33°7	34°5	28°7	41°2	1°7	2°5	1°59	1°52	82	76	ESE	1	E	3	10	2	—	Dull a. Clear p. Splendid W^2 p.			
2	30°19	30°29	33°0	33°0	28°0	38°8	2°0	3°0	1°37	1°30	75	69	S	1	E	2	2	2	—	Very cold.			
3	30°16	30°18	33°1	34°2	29°1	37°3	3°1	0°7	1°29	1°84	68	93	E	1	Calm	0	10	10	—	Overcast and very cold.			
4	30°14	30°19	33°0	34°0	29°0	34°9	2°0	1°4	1°37	1°04	75	72	E	3	Calm	0	10	0	—	Cloudy a. Clear p. Very cold wind.			
5	30°17	30°19	33°2	35°3	25°1	38°6	0°2	3°3	1°86	1°46	98	70	SE	2	ENE	1	10	0	—	Dull. ∞ p.			
6	30°17	30°09	34°5	36°2	30°0	40°4	1°5	3°2	1°70	1°56	85	73	ESE	2	S	1	3	8	—	W^2 p.			
7	29°07	29°02	35°7	36°0	31°0	38°5	2°7	1°8	1°60	1°79	76	84	S	3	Calm	0	10	10	0°30	∞ a. Cold day. \bullet \times (sleet) p.			
8	28°53	28°52	34°0	35°0	37°7	38°4	2°3	1°0	1°31	1°67	72	89	N	1	N	3	4	5	2°50	\times showers all day. W^2 p.			
9	28°47	28°49	32°0	32°0	24°0	34°0	1°4	1°0	1°04	1°57	72	87	N	1	NE	3	3	10	1°30	\times showers all day. W^2 p.			
10	28°44	28°40	30°5	29°2	24°7	39°4	1°5	1°9	1°34	1°11	78	70	N	1	N	1	7	0	—	\times showers a. Sunny p.			
11	28°40	28°40	30°4	33°2	45°7	1°3	1°7	0°99	1°28	1°1	75	75	Calm	0	N	1	0	0	—	\times a. Day bright and sunny.			
12	28°36	28°36	32°7	33°7	21°7	41°3	2°2	0°7	0°78	1°22	56	92	Calm	0	Calm	0	0	10	—	\times — Bright day. Overcast evening			
13	28°34	28°34	33°2	33°2	27°1	39°3	2°3	2°2	1°56	1°45	78	77	Calm	0	Calm	0	9	1	—	Cloudy day. \times p.			
14	28°31	28°31	30°4	30°4	26°0	44°2	1°3	2°4	1°17	1°12	76	66	Calm	0	Calm	0	1	0	—	\times a. and p. Day bright.			
15	28°37	28°37	30°0	30°0	26°5	41°0	1°2	1°6	1°37	1°26	81	75	NE	3	Calm	0	0	0	—	Day bright and clear. \times a. and p.			
16	28°36	28°36	35°3	35°3	46°0	25°2	46°0	1°3	1°3	1°81	1°80	88	91	NE	3	SE	3	0	10	600	∞ \times a. Clouded suddenly in fore		
17	28°36	28°36	48°7	48°7	44°1	52°7	1°7	0°8	3°01	3°27	88	94	SSW	4	Calm	0	10	5	1°70	W^2 \bullet till tea. Very warm. [noon]			
18	29°09	29°07	50°0	50°0	53°7	47°9	60°2	1°5	3°0	3°22	3°31	90	80	SSW	3	S	4	10	4	1°20	Mild and damp a. Clear p. W^2 (gale)		
19	30°15	30°15	51°0	51°0	49°4	44°7	57°7	5°0	4°4	2°55	2°51	68	71	S	5	S	3	4	0	—	Very warm and dry. W^2 (gale) ∞ p.		
20	30°10	30°10	49°7	49°7	43°5	37°0	60°2	2°7	3°5	2°18	2°10	80	75	S	5	SSW	4	0	3	0°10	Fine and warm. W^2 (gale) ∞ .		
21	30°10	30°10	49°7	49°7	39°7	36°3	45°7	1°7	2°7	2°18	1°92	86	78	Calm	0	Calm	0	10	2	0°20	Dull and cold.		
22	30°10	30°10	49°7	49°7	45°0	34°0	49°7	2°7	1°0	2°09	2°75	80	92	Calm	0	Calm	0	6	10	—	— Clear a. Dull at night.		
23	30°10	30°10	49°7	49°7	45°0	44°0	40°7	47°3	1°0	1°8	2°75	2°48	92	86	Calm	0	NW	1	10	10	0°10	Mild and damp. W^2 (mist).	
24	30°10	30°10	49°7	49°7	44°7	43°7	41°1	46°3	1°0	1°5	2°57	2°51	87	88	N	1	NNW	1	9	7	—	Mild and damp. W^2 (mist).	
25	30°10	30°10	49°7	49°7	44°3	44°3	43°7	48°3	1°3	0°5	2°61	2°83	90	97	WNW	2	NW	1	8	4	0°20	Mild and damp.	
26	30°10	30°10	49°7	49°7	38°3	30°2	28°7	45°3	1°1	1°2	2°09	1°37	91	81	N	3	E	4	10	2	0°20	W^2 \bullet a. \times p.	
27	30°10	30°10	49°7	49°7	31°0	29°3	27°4	36°0	1°3	0°3	1°42	1°54	81	95	ENE	5	N	1	0	0	1°60	Clear and very cold.	
28	30°10	30°10	49°7	49°7	29°3	29°3	27°3	41°3	1°8	0°7	1°60	1°30	81	87	N	2	NE	1	7	0	—	\times n. Sunny day. W^2 (gale) noon	
29	30°10	30°10	49°7	49°7	33°4	38°3	24°1	44°9	1°7	1°1	1°57	2°09	82	91	ENE	2	SW	2	2	6	—	\times a. Bright day.	
30	30°10	30°10	49°7	49°7	42°1	38°2	35°4	51°0	2°1	2°2	2°24	1°88	84	82	NW	1	NW	1	2	4	—	Fine and clear.	
31	30°10	30°10	49°7	49°7	47°0	43°3	43°3	31°5	54°4	3°5	1°0	2°43	2°36	76	85	Calm	0	Calm	0	2	1	—	Fine day. ∞ p.
Mean	30°012	30°018	36°7	37°2	31°2	44°5	1°9	1°8	1°83	1°90	80°2	82°0	1°8	1°3	5°5	4°1	1°50						

DUNDEE.—MARCH 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							9 a.m.	9 p.m.
1	ins.	ins.	35°	34°	32°	38°	3°	2°	in.	in.	%	%	SE	1	SE	4	10	10	ins.	* showers n. and during day.
2	30°02	30°12	35°	34°	32°	38°	3°	2°	1°53	1°48	73	75	SE	2	SE	2	10	10	010	* showers n. and during day.
3	29°21	29°26	33°	32°	32°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day. * showers n. and during day.
4	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
5	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
6	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
7	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
8	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
9	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
10	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
11	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
12	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
13	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
14	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
15	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
16	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
17	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
18	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
19	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
20	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
21	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
22	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
23	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
24	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
25	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
26	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
27	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
28	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
29	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
30	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
31	29°27	29°26	32°	31°	31°	35°	3°	1°	1°35	1°45	70	78	SE	2	SE	2	10	10	—	Dull day.
Mean	29°862	29°864	36°1	35°1	29°8	43°3	2°2	1°5	1°72	1°76	78°1	84°4	1°4	2°0	6°6	8°2	0°940			

WOLFELEE.—MARCH 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	33°	32°	32°	36°	0°8	1°0	in.	in.	%	%	NE	0°5	NE	6	—	ins.
2	29°46	29°55	31°5	29°5	29°5	33°0	0°5	0°0	°171	°157	91	87	NE	2	NE	4	—	°020
3	°63	°60	31°5	29°5	29°5	33°0	0°5	0°0	°166	°164	93	100	NE	2	NE	4	—	—
4	°72	°71	29°0	29°5	28°5	31°2	0°0	0°0	°160	°164	100	100	E	0°5	E	0°5	—	—
5	°73	°73	28°5	30°5	26°0	35°0	0°0	0°3	°157	°162	100	96	E	0°5	E	0°5	—	—
6	°69	°63	30°5	25°8	25°0	37°0	0°0	0°3	°171	°130	100	93	S	0°5	SE	0°5	—	—
7	°56	°47	25°0	30°0	19°5	39°8	0°0	0°5	°135	°153	100	92	W	0°5	SE	0°5	—	—
8	°38	°31	30°5	28°5	28°5	34°0	1°0	0°0	°145	°157	85	100	SE	1	SE	2	—	—
9	29°23	29°03	30°5	33°0	27°5	40°2	0°0	0°5	°171	°177	100	94	SW	2	SW	6	—	—
10	28°79	28°66	26°0	26°0	23°0	35°0	0°5	0°0	°124	°141	88	100	SW	0°5	SW	7	—	°010
11	28°70	28°97	25°0	29°0	25°0	35°5	0°0	0°0	°135	°160	100	100	N	0°5	N	0°5	—	°130
12	29°00	29°05	29°4	30°0	24°5	35°0	0°1	0°0	°162	°167	100	100	N	2	N	3	—	°080
13	28°99	28°80	30°0	29°0	28°0	36°0	1°0	0°0	°140	°160	83	100	NE	5	NE	2	—	—
14	°69	°69	30°0	29°4	28°5	37°2	0°0	0°0	°167	°163	100	100	N	0°5	N	2	—	°120
15	°75	°85	30°5	26°5	23°5	38°8	1°0	0°0	°145	°144	85	100	SW	0°5	SW	0°5	—	°040
16	28°75	28°75	30°0	34°5	23°0	37°0	0°5	0°5	°153	°150	92	95	S	0°5	SW	0°5	—	—
17	29°13	29°12	25°5	40°0	21°5	42°5	0°0	0°5	°138	°137	100	96	SW	0°5	SW	4	—	—
18	°17	°37	45°5	47°0	40°0	50°5	1°5	0°0	°270	°323	89	100	SSW	6	SW	8	—	°050
19	°53	°57	50°0	47°0	45°0	62°0	1°0	0°5	°334	°311	93	97	SW	2	SW	8	—	°310
20	°64	°67	42°4	35°0	35°0	57°8	2°0	1°0	°212	°184	79	90	S	0°5	SE	10	—	—
21	°67	°60	37°4	30°0	30°0	44°5	1°9	0°0	°187	°167	84	100	SE	3	SSE	2	—	—
22	°65	°75	36°2	39°0	25°0	47°0	3°7	0°0	°148	°138	69	100	SW	1	NW	1	—	—
23	°92	°92	39°0	31°5	31°5	47°8	3°5	0°5	°173	°166	74	94	N	0°5	NW	0°5	—	°030
24	°84	°71	43°0	36°5	31°5	50°0	3°5	0°5	°224	°206	75	95	NW	2	W	0°5	—	—
25	°59	°47	42°0	35°5	33°5	50°0	2°0	0°5	°225	°198	85	95	NW	0°5	NW	0°5	—	—
26	29°31	29°09	40°5	37°0	34°5	47°0	2°5	1°5	°202	°191	80	87	WNW	5	W	4	—	—
27	28°95	°09	43°0	29°5	29°5	46°0	2°5	0°2	°225	°158	81	97	W	6	N	6	—	—
28	29°25	°35	29°5	19°0	17°0	34°0	0°5	0°5	°150	°085	91	83	NE	3	NE	2	—	—
29	°35	°58	30°0	26°5	8°5	38°8	3°0	0°0	°096	°144	58	100	W	0°5	NE	3	—	°340
30	°83	°86	26°0	28°0	10°0	42°8	2°0	0°5	°081	°137	58	89	SW	0°5	W	1	—	°040
31	°91	°87	35°0	36°0	23°0	48°5	2°5	3°0	°156	°158	76	74	SW	0°5	SW	2	—	—
32	29°83	29°81	40°0	42°0	31°5	58°0	3°0	4°0	°189	°190	76	72	SW	5	SW	1	—	—
Mean	29°375	29°378	33°8	32°3	27°1	42°2	1°3	0°5	°171	°177	86°6	94°4	1°7	2°9	—	—	1°170	

SCARBOROUGH.—MARCH 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025.

1	29.87	29.97	34.6	33.6	32.9	36.9	1.2	2.4	1.16	1.45	88	76	NE	5	NE	7	10	10	0.50	Stormy, with * squalls.
2	30.07	30.16	32.0	30.6	30.3	33.6	0.6	1.1	1.67	1.43	92	84	NE	6	NE	4	10	10	0.10	* showers. Very cold wind.
3	29.19	29.20	32.2	31.0	30.3	32.6	0.8	3.6	1.07	1.04	90	56	E	3	NE	3	10	10	0.10	Very cold, dry, and cloudy.
4	29.22	29.22	32.0	32.8	30.0	34.4	3.6	1.7	1.08	1.51	60	81	NE	2	NE	1	6	6	0.10	Fine, and very clear.
5	29.15	29.11	35.1	35.1	30.0	39.3	1.7	1.4	1.72	1.77	83	86	NW	2	E	2	8	5	0.50	Fine and very clear. * at times.
6	30.08	29.95	34.2	32.8	30.0	36.6	2.5	1.4	1.49	1.56	76	84	S	1	NE	3	9	2	—	Brilliant and dry. *
7	29.90	29.82	31.9	30.6	30.0	34.5	0.8	0.7	1.61	1.52	90	90	SE	2	SW	1	10	10	—	Fair, but cold. *
8	29.77	29.61	31.1	30.1	28.8	35.9	1.0	0.7	1.30	1.48	73	80	SW	2	SW	1	10	0	0.80	* a. Fine day.
9	29.27	29.21	30.8	29.6	26.6	34.7	1.1	3.6	1.45	0.56	84	39	W	2	NW	2	6	0	0.50	* (2 ins. deep). Fine day.
10	29.06	29.33	30.6	33.0	24.3	34.7	3.6	1.6	0.92	1.54	56	82	NE	3	NE	4	7	3	0.70	* showers.
11	29.42	29.50	35.1	33.7	33.0	36.3	1.7	1.3	1.72	1.67	83	86	NE	4	NE	2	6	1	0.30	Fine day. *
12	29.35	29.17	34.6	32.6	28.3	36.2	1.5	0.4	1.71	1.76	85	96	N	4	N	3	7	10	0.60	Continual * showers.
13	29.12	29.17	35.9	31.9	30.0	38.1	1.5	1.3	1.82	1.51	87	83	NE	3	W	1	5	5	0.50	* a. Very fine p.
14	29.26	29.37	31.6	30.4	24.3	38.0	3.5	1.8	1.05	1.24	60	73	SW	2	SW	1	1	1	—	* before ga. Very fine, but cold.
15	29.31	29.10	33.0	35.5	27.5	37.4	1.3	0.3	1.60	2.01	85	97	S	2	SE	1	10	10	0.20	Raw, cold, and dark, with *.
16	29.62	29.75	38.4	39.7	34.9	43.4	1.5	1.7	2.02	2.10	88	86	NW	3	SE	4	1	10	—	Fine and milder.
17	29.83	29.97	47.9	50.8	39.5	55.8	1.6	2.6	2.94	3.05	89	82	SW	4	S	3	5	8	—	Fine and very mild.
18	30.14	30.19	49.6	41.7	41.0	58.5	3.3	2.3	2.75	2.16	78	83	SW	5	S	1	5	0	—	Brilliant and mild.
19	29.20	29.19	42.2	39.2	37.3	42.2	2.3	1.8	2.20	2.04	83	85	NE	4	NE	3	5	0	—	* ga. Brilliant day.
20	29.13	29.11	38.7	36.6	35.3	40.5	2.3	2.2	1.91	1.75	82	82	NE	4	NE	3	6	10	—	Fine day.
21	29.19	29.19	38.0	41.4	29.3	48.2	1.7	2.1	1.95	2.18	85	84	SW	2	SW	1	1	10	0.10	Fine and bright.
22	29.33	29.43	41.7	38.8	31.3	42.6	2.1	1.9	2.20	1.99	85	85	NW	5	NE	1	3	0	—	Bright day.
23	29.33	29.24	46.6	44.7	36.3	49.0	3.3	3.0	2.43	2.31	77	78	NE	3	W	1	5	10	—	
24	30.11	29.99	47.2	42.7	42.7	55.2	2.5	1.9	2.66	2.33	83	86	SW	1	NE	1	0	0	—	Very fine.
25	29.86	29.62	43.6	40.8	37.3	52.8	3.2	1.3	2.18	2.27	76	90	SW	2	S	1	4	0	—	Fine day.
26	29.47	29.47	44.5	42.2	36.3	50.8	4.2	1.5	2.08	2.37	70	80	W	3	SW	2	1	10	0.20	* all day.
27	29.62	29.77	32.6	33.3	31.7	42.2	0.2	1.5	1.81	1.59	98	84	NE	7	NE	3	10	10	0.10	* showers.
28	29.81	29.96	32.2	36.1	30.0	38.2	0.7	2.8	1.66	1.60	91	75	NW	2	NW	6	8	0	—	Brilliant day.
29	30.31	30.43	36.9	29.1	29.1	38.7	1.5	2.2	1.90	1.27	88	80	NW	4	NW	1	7	0	—	
30	29.41	29.41	39.6	39.7	28.3	51.2	3.2	2.6	1.82	1.93	75	79	SE	3	S	1	0	0	—	Very fine.
31	30.36	30.30	45.0	47.8	31.3	63.4	7.8	6.8	1.54	1.92	51	58	SW	2	NW	1	1	0	—	Very fine and very warm.
Mean	29.803	29.868	37.4	36.3	31.9	42.3	2.2	2.0	1.83	1.77	80.4	80.9	5.1	2.2	5.7	4.9	1.140			

CRONKBORNE (DOUGLAS, ISLE OF MAN).—MARCH 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	39.0	37.2	35.0	41.8	3.0	2.2	1.81	1.80	77	81	NE 4	ENE 4	7	6	ins. — Cloudy day.
2	29.95	30.02	39.0	37.2	35.0	41.8	3.0	2.2	1.81	1.80	77	81	NE 4	ENE 4	7	6	* showers a. Fine day.
3	30.11	30.17	34.5	33.0	32.2	37.2	3.7	0.5	1.34	1.77	67	94	E 4.5	E 5	6	10	* showers a. Fine day.
4	29.21	29.22	33.0	33.0	30.0	34.0	0.2	0.6	1.83	1.72	97	93	ESE 5-6	E 5	8	7	Dull, with squally * showers.
5	29.27	29.25	31.0	29.0	28.0	30.5	0.0	0.8	1.74	1.36	100	86	ENE 3	NW 2	9	8	* before ga. Fine day.
6	29.22	30.14	35.8	37.0	27.0	38.2	0.8	0.0	1.95	1.47	93	100	SE 2	Calm 0	7	0	Fine day. — ² p.
7	30.06	29.96	36.2	35.5	26.4	39.2	2.8	3.5	1.63	1.45	76	69	SE 4	SE 4	8	10	Fine a. Dull afternoon.
8	29.89	29.82	33.2	33.2	32.5	35.8	1.6	3.0	1.57	1.31	82	70	SE 3	ENE 2	10	10	Overcast all day.
9	29.77	29.58	36.2	38.0	30.0	43.0	1.5	1.8	1.86	1.94	87	85	WNW 2	WNW 3	7	8	Dull a. Fine afternoon. Δ p.
10	29.36	29.27	32.4	30.0	28.2	38.0	0.3	0.2	1.79	1.61	97	97	WNW 4-5	WNW 6	8	10	* Δ showers a. Squally * p.
11	29.19	29.52	31.0	32.0	28.0	36.0	0.7	1.0	1.56	1.57	89	87	NNE 6-7	NNE 4-5	7	3	* ga. Squally a. Fine p.
12	29.56	29.55	37.7	30.8	30.0	41.0	1.3	0.8	2.01	1.52	89	88	WNW 1	NW 2	6	3	Fine day. — ² p.
13	29.47	29.30	34.0	28.2	27.2	39.0	1.9	0.2	1.65	1.48	81	96	ENE 3	N 1	7	2	Fine day. — ² p.
14	29.21	29.25	35.2	29.0	28.0	39.3	0.4	0.5	1.98	1.45	96	91	NE 2	N 2	7	3	— ² a. Cloudy, with Δ * showers.
15	29.31	29.37	34.8	32.0	18.4	39.6	1.8	0.8	1.66	1.62	82	89	Calm 0	W 2	4	10	Cloudy, with * showers.
16	29.16	29.24	37.0	37.0	31.4	40.0	0.4	1.0	2.12	2.00	96	91	NE 2	N 3-4	10	4	● Δ showers a. Overcast.
17	29.64	29.63	40.4	45.0	28.0	45.0	3.6	0.0	1.79	2.09	73	100	SSE 1	W 4	8	10	— a. ~~~~ (mist) all day. ●
18	29.09	29.88	40.0	45.4	44.0	46.0	0.6	0.4	2.07	2.04	96	97	SSW 6	S 3	10	10	Squally ● a. ● showers. ~~~~ 9p.
19	30.03	30.02	46.0	46.8	44.0	53.0	1.0	2.5	2.87	2.62	93	82	ESE 3	ESE 3	8	3	* 002 Very fine.
20	29.07	29.07	46.2	42.5	40.8	52.0	4.2	4.8	2.23	1.81	72	66	E 4	ESE 6	3	0	— Very fine. Squally p.
21	29.07	29.09	40.6	41.8	37.8	45.5	2.6	2.8	2.01	2.00	80	79	E 5	E 4	3	0	— a. Very fine.
22	29.21	29.29	41.9	41.2	30.8	46.7	1.1	1.4	2.44	2.20	92	89	NW 1	NNW 4-5	10	2	* 010 Dull, with ~~~~ (mist). ● showers 42p.
23	29.55	29.47	40.0	38.2	48.0	47.7	2.0	2.0	2.20	2.07	69	84	NNE 3	N 2	4	0	— Fine day.
24	29.41	29.26	47.0	42.8	38.0	48.8	2.6	1.6	2.62	2.40	82	88	N 5	N 4	4	0	— Squally a. Fine day.
25	30.16	30.05	44.8	38.0	37.6	47.8	2.0	0.4	2.52	2.20	85	96	NNW 4	WNW 2	7	2	— Cloudy day. — p.
26	29.86	29.65	44.0	40.0	34.7	44.0	3.5	0.2	2.15	2.43	74	98	W 3	W 1	10	10	— Overcast.
27	29.51	29.49	42.6	40.0	38.0	43.0	2.2	1.0	2.27	2.20	84	92	WSW 2	N 3	10	10	* 039 Cloudy day. * at night. [noon.
28	29.69	29.86	32.0	32.0	50.8	40.0	1.0	1.6	1.57	1.45	87	79	NE 6	NE 4	10	2	* 017 Squally * showers a. Fine afternoon.
29	29.91	30.08	37.4	34.0	22.4	42.4	3.7	1.0	1.57	1.76	71	80	WNW 4	ENE 5-6	2	4	* 013 a. Squally * showers 4p.
30	30.40	30.46	37.7	28.0	25.2	40.0	4.3	0.6	1.50	1.34	67	87	E 1	N 1	0	0	— — ² * showers a. Very fine. — ² p.
31	30.50	30.46	41.0	29.2	24.2	48.2	3.4	2.2	1.90	1.04	74	65	ESE 1	N 1	0	0	— a. Very fine.
32	30.43	30.39	52.0	33.0	25.4	57.2	5.6	0.8	2.54	1.71	66	91	SSW 2	N 1	2	0	— a. Very fine.
Mean	29.896	29.898	39.0	35.6	31.4	42.8	2.1	1.3	1.99	1.85	83.0	87.1	3.2	3.1	6.5	4.8	0.898

HILLINGTON.—MARCH 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $0^{\circ} 33' E.$ Lat. $52^{\circ} 48' N.$ Gravity Correction, +.021.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	36.0	31.9	31.8	30.4	0.4	0.0	in.	in.	9/100	9/100	NE	3	NE	5	10	10	ins.	☐ ∞ a. Frequent ✱ (showers.)
2	29.84	29.88	30.14	30.3	29.5	28.5	34.5	0.4	0.0	1.80	1.80	96	100	E	5	E	6	10	8	☐ a. Overcast, with ✱ (sleet) showers.
3	24	19	20.3	20.9	26.8	33.6	0.4	0.1	1.48	1.63	93	98	E	3	E	4	7	10	—	☐ a. Overcast, with ✱ showers.
4	25	26	32.7	28.5	27.8	35.6	0.4	0.1	1.77	1.53	96	98	NE	3	NE	0.5	9	5	0.10	☐ a. Overcast, with ✱ showers.
5	19	16	34.9	30.0	35.0	40.5	0.6	0.3	1.90	1.58	94	95	N	2	SE	1	6	5	0.08	☐ Overcast from 2p. ☐ (sleet) 10a.-1p. and 7p.
6	30.15	30.03	34.7	32.6	27.9	40.2	2.4	1.5	1.56	1.52	77	83	ENE	1	E	3	8	4	—	☐ a. ☐ shower 8a. Fine later. ☐
7	29.94	29.86	33.4	29.1	28.5	38.9	0.7	0.4	1.68	1.48	92	93	NE	3	N	1	6	0	—	☐ Overcast till 6p.
8	86	76	30.7	24.9	24.2	33.9	0.3	0.2	1.64	1.27	96	95	NE	1	NW	0.5	10	8	—	☐ ☐ 8a. ☐ 2. ☐ 9a. ☐ 4p. [10a.-4p.]
9	47	34	30.4	23.5	22.9	34.4	0.0	0.0	1.70	1.26	100	100	SW	4	NW	0.5	10	0	200	☐ n. ☐ a. and p. Fine and sunny
10	15	32	28.0	20.9	10.0	40.0	0.4	0.3	1.47	1.57	93	95	S	0.5	N	1	10	8	0.10	☐ Very fine and sunny. ☐ showers 6p.
11	34	53	32.4	28.0	27.0	40.7	0.7	0.3	1.68	1.44	92	93	NE	0.5	NW	1	10	7	0.20	☐ ☐ a. and p. Fine and sunny.
12	40	24	30.2	31.9	25.2	38.7	0.5	0.0	1.54	1.80	92	100	NW	2	N	2	10	10	0.90	☐ ☐ a. and p. Fine and sunny.
13	22	31	31.4	29.0	26.5	36.4	0.7	1.0	1.59	1.31	90	82	W	1	SW	0.5	10	4	—	☐ Overcast all day.
14	34	49	31.7	25.0	25.0	41.5	0.4	0.1	1.60	1.31	95	97	SW	0.5	SW	0.5	10	0	0.80	☐ ☐ a. and p. Fine and sunny. ☐ 2p. ☐ 4p. ☐ 2p.
15	49	21	36.8	40.2	23.9	45.4	1.9	0.0	1.82	2.49	84	100	SW	3	S	3	4	7	225	☐ ☐ a. ☐ noon-5p. ☐ 2p.
16	20.72	20.92	38.9	45.0	35.0	50.2	1.5	1.2	2.07	2.71	89	91	NW	2	W	1	10	10	—	☐ Sunny noon-4p.
17	30.02	30.10	49.1	49.0	44.6	56.5	2.2	2.8	2.94	2.78	84	80	SW	2	S	0.5	6	0	—	☐ Cloudy from 3p.
18	26	26	49.9	42.0	41.6	60.0	2.7	2.1	2.93	2.23	82	84	S	2	SE	4	3	0	—	☐ ☐ early a. Cloudless most of day.
19	25	16	44.0	38.5	35.2	52.5	1.8	1.8	2.48	1.98	86	86	NE	3	E	0.5	0	0	—	☐ Very fine and sunny.
20	14	17	40.0	33.1	33.0	48.3	2.2	1.1	2.03	1.66	82	88	E	2	E	0.5	0	0	0.18	☐ a. Very fine and sunny.
21	28	24	35.8	39.0	25.0	49.4	1.3	1.8	1.84	2.02	80	86	E	1	E	2	3	10	0.10	☐ 2. a. ☐ (mist). Very fine and ☐ 7a. Overcast. ☐ sunny.
22	31	40	38.5	37.0	36.0	42.6	0.7	0.8	2.19	2.04	94	93	NE	3	NE	3	10	0	0.08	☐ ☐ a. and p. Fine and sunny.
23	36	33	43.2	30.5	33.1	43.4	1.9	0.8	2.38	2.26	85	94	NE	1	N	2	10	0	—	☐ Overcast all day. Clear evening.
24	30.23	30.07	40.5	40.2	29.8	51.4	0.4	0.4	2.43	2.40	97	96	E	1	SE	1	8	10	—	☐ Overcast, with ∞ a. Cloudy p.
25	29.97	29.72	34.9	32.9	29.0	46.5	0.1	0.0	2.00	1.87	99	100	S	2	W	1	10	0	—	☐ Overcast a. ☐ (mist) p.
26	55	57	30.4	45.0	29.5	53.9	0.0	0.2	2.15	2.73	100	98	E	0.5	SE	0.5	10	10	0.57	☐ Cloudy, then fine and sunny.
27	63	73	40.3	33.9	31.5	45.5	0.5	0.0	2.38	1.95	95	100	NW	1	NE	4	10	10	1.10	☐ Overcast all day. ∞. ☐ 7p. ☐ 9p.
28	29.84	29.09	34.5	32.4	30.2	40.6	2.7	1.7	1.49	1.47	74	80	NE	3	NE	0.5	9	4	0.18	☐ Occasional ✱ squalls.
29	30.32	30.49	37.2	35.9	31.5	42.4	4.2	2.1	1.47	1.71	67	83	NE	3	NE	6	5	6	—	☐ Very fine and sunny.
30	53	51	40.5	31.9	28.5	48.5	1.7	1.1	2.17	1.55	86	85	NE	2	NE	5	0	0	—	☐ Very fine and sunny.
31	30.47	30.44	40.2	34.5	23.0	59.4	3.5	2.4	1.82	1.54	73	76	NE	1	NE	0.5	0	0	—	☐ Very fine and sunny.
Mean	29.928	29.932	36.3	33.9	28.9	44.1	1.2	0.8	1.93	1.82	89.3	91.9	2.0		1.8	7.2	4.8	0.942		

CHURCHSTOKE.—MARCH 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar, 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long., 3° 5' W. Lat., 52° 31' N. Gravity Correction, +.018.

1	20°43	20°47	34°7	32°7	32°0	30°7	1°8	1°2	°160	82	86	NNE 2	ENE 3	9	10	'007	* showers. Cold wind.	
2	25	'03	30°6	28°9	28°9	33°0	0°5	0°6	'158	142	89	ENE 3	E 4	10	10	'012	Bitter wind, with * all day.	
3	'68	'72	26°7	29°2	25°5	30°5	0°2	1°3	'138	'125	96	E 3	E 2	9	10	—	Dull, with cold wind.	
4	'75	'78	28°4	29°1	27°3	31°8	1°2	2°4	'120	'098	78	E 2	E 3	10	10	—	Dull, with bitter wind.	
5	'75	'67	30°6	27°3	24°4	39°0	1°1	0°4	'143	'136	84	E 1	W 1	1	0	—	Bright and clear.	
6	'60	'49	31°5	31°4	25°3	36°0	1°0	0°5	'153	'164	86	NW 2	SE 1	10	10	—	Cloudy and raw.	
7	'42	'34	27°7	27°4	26°7	32°2	0°8	0°5	'126	'133	84	E 3	E 1	10	10	—	Bitter wind	
8	20°36	20°24	26°9	25°9	23°1	36°0	1°0	1°0	'114	'107	79	E 1	W 1	10	2	'100	* (mist).	
9	28°9	28°00	33°3	19°9	18°3	35°0	1°6	1°0	'157	'073	83	WNW 2	NW 1	8	8	'160	* showers.	
10	28°69	28°04	31°0	29°7	18°3	34°2	1°0	1°6	'157	'122	87	W 2	NE 3	10	6	'150	* n. and a. (2 ins. deep).	
11	29°08	29°09	34°1	28°7	21°3	38°9	1°2	0°8	'172	'134	87	WNW 2	NW 1	5	9	—	Bright, with hot sun. Rapid thaw.	
12	29°01	28°85	25°4	22°9	17°2	38°8	0°5	0°6	'119	'100	88	NNW 1	NNW 1	10	0	—	Raw, with (mist), then bright.	
13	'75	28°81	27°5	27°4	17°2	36°0	0°6	0°3	'131	'140	88	Caln 0	W 1	10	5	—	∞ *	
14	'88	29°02	29°1	32°2	18°3	40°7	0°3	0°9	'151	'162	94	W 1	W 1	2	10	'081	└ Cold and overcast. * 9p.—11.30p.	
15	28°83	28°74	37°6	36°9	31°6	43°0	0°4	0°5	'217	'209	97	SSW 4	S 2	10	10	'338	● and * (sleet).	
16	20°27	20°35	41°8	46°5	35°6	51°3	1°7	0°6	'229	'302	87	W 3	W 2	6	10	'003	—	
17	'40	'59	50°2	49°9	45°8	59°9	3°1	1°9	'286	'309	80	S 2	WSW 2	9	8	—	Bright and warm. Birds singing.	
18	'65	'60	52°4	47°6	44°0	60°5	3°1	1°5	'312	'293	80	S 2	SSE 4	2	0	—	Warm, pleasant, and spring-like.	
19	'62	'60	46°8	41°6	34°4	58°3	1°9	1°5	'275	'231	86	SE 2	W 1	1	0	—	∞ ∞. Bright and mild.	
20	'59	'66	36°7	33°7	27°9	49°7	0°8	0°5	'201	'183	93	E 2	Caln 0	1	0	—	└ ∞. Bright and clear.	
21	'77	29°81	36°8	40°0	26°2	50°2	1°5	0°8	'188	'231	88	SE 0°5	Caln 0	5	10	'028	└ Cold, with ∞. ● shower n.	
22	'92	30°01	41°1	33°5	33°0	47°2	0°6	3°6	'244	'124	95	ENE 3	NW 1	7	0	—	Raw, with cold wind.	
23	'97	29°82	38°0	36°9	29°2	52°1	1°1	1°0	'207	'199	90	NW 1	NW 1	4	0	—	└ Bright, sharp, and clear.	
24	'73	'60	41°8	39°8	34°1	53°2	0°9	1°9	'245	'207	93	NNW 1	NNW 1	10	10	—	└ (mist) ga. Bright p.	
25	'45	'30	39°0	37°0	36°0	51°5	1°9	1°1	'200	'198	85	E 1	NW 1	10	0	—	Raw, with (mist). Bright p.	
26	'11	'09	38°8	39°8	32°1	49°3	1°5	1°9	'206	'207	88	W 1	NNW 2	10	10	'049	└ (mist) ga. Dull and raw. ●	
27	'13	'33	37°6	31°7	31°0	46°0	0°9	0°0	'208	'179	92	SSW 1	N 2	10	10	'192	* (sleet) 11a.—9p. [showers p.]	
28	'44	20°60	32°0	30°9	26°3	40°0	0°8	1°0	'162	'148	89	NNW 2	NNW 2	6	6	'005	—	
29	20°91	30°02	33°2	28°9	26°3	40°5	0°6	0°7	'176	'139	93	NE 2	NE 1	1	0	—	└ Bright, clear, and cold. ∞ p.	
30	30°05	30°03	34°1	35°2	19°8	51°2	1°3	1°0	'170	'185	86	NE 1	Caln 0	0	0	—	└ ∞	
31	30°01	20°96	41°8	36°1	25°1	60°1	1°9	1°0	'225	'193	86	NE 0°5	N 0°5	0	0	—	└ ∞. Warm day.	
Mean	20°443	20°449	35°4	33°5	27°8	43°8	1°2	1°1	'186	'172	87°6	86°3	1°7	1°5	6°6	5°6	1°125	

CARMARTHEN.—MARCH 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $4^{\circ} 18' W.$ Lat. $51^{\circ} 52' N.$ Gravity Correction, $+0.18$.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	41°	35°	32°	45°	3°	2°	in.	in.	%	%	NE	1	NE	2	3	0	ins.	Fine day.
2	29°81	29°81	41°	35°	32°	45°	3°	2°	184	158	72	76	NE	1	NE	2	3	0	—	Dull day.
3	29°80	29°97	36°9	30°9	29°9	37°3	4°4	3°0	142	106	65	62	E	5	E	2	8	10	—	
4	30°06	31°4	30°9	27°6	36°4	2°2	3°6	127	96	71	56	E	3	E	1	7	10	—		
5	14	14	30°9	30°9	27°6	36°4	2°1	0°7	124	155	71	89	E	1	E	2	10	8	—	
6	30°13	30°04	34°1	27°5	27°0	42°3	2°5	0°6	148	131	75	88	E	2	Calm	0	6	0	—	Fine day.
7	29°97	29°84	34°4	28°9	25°0	40°8	2°8	1°8	146	110	73	70	E	1	E	2	7	0	—	Fine day.
8	76	70	31°3	29°9	26°8	38°3	1°8	1°1	134	137	76	82	E	1	Calm	0	10	10	—	Dull day. ∞ gp. U
9	75	69	30°9	27°7	27°2	40°7	3°2	1°0	103	150	60	80	Calm	0	Calm	0	10	0	070	Fine day.
10	43	35	35°6	31°0	33°5	38°2	2°3	1°1	165	155	79	85	NW	1	NW	1	7	10	170	Frequent * showers.
11	14	35	33°1	35°7	28°7	37°3	3°0	3°3	130	149	69	71	NW	2	N	3	10	7	090	Frequent ▲ showers n. * ▲ during [day].
12	50	45	42°7	30°9	33°7	45°7	7°5	0°9	142	151	51	86	N	1	Calm	0	7	0	—	Fine day.
13	38	22	35°9	30°9	21°5	43°3	4°3	2°3	136	120	64	69	Calm	0	N	2	0	0	—	Fine day.
14	15	17	35°9	31°9	20°7	44°4	4°5	1°3	133	151	63	83	Calm	0	N	1	0	4	010	Fine day.
15	30	41	30°7	33°4	24°2	43°6	1°1	0°6	143	178	83	93	Calm	0	Calm	0	5	10	530	Occasional * showers.
16	16	21	42°4	41°9	33°1	46°6	0°4	1°4	262	236	97	90	S	2	NE	4	10	5	550	● nearly all day.
17	66	72	49°7	45°8	34°7	50°8	5°2	0°1	238	306	67	99	Calm	0	SW	3	5	10	260	Overcast, with ● nearly all day.
18	79	92	47°0	47°2	45°5	49°2	0°5	0°3	309	318	97	98	SE	3	SE	2	10	410	Overcast, with ●.	
19	99	91	55°7	48°2	44°0	60°5	4°9	5°5	313	218	70	65	SE	3	SE	4	0	0	—	Fine day.
20	91	29°88	54°2	44°9	43°7	60°9	7°7	5°4	237	189	56	63	E	1	E	2	0	0	—	Fine day.
21	29°90	30°00	45°4	39°5	34°5	53°9	4°9	2°2	203	199	67	82	E	1	Calm	0	0	0	—	Fine day.
22	30°16	18	40°1	43°7	31°0	52°2	3°1	2°0	188	240	75	85	E	1	N	2	6	10	—	∞ ga.
23	32	36	46°6	38°1	37°7	49°9	4°1	2°5	227	182	72	79	NE	3	N	2	6	0	—	Fine day.
24	33	30°18	51°2	41°9	34°1	56°5	7°4	1°5	213	234	56	89	E	1	N	2	0	0	—	Fine day.
25	30°11	29°94	42°9	38°5	34°0	52°4	2°1	0°8	231	217	85	93	SE	1	Calm	0	10	0	—	D°.
26	29°81	59	38°7	35°1	30°3	52°2	1°2	0°3	211	198	91	97	N	1	Calm	0	10	0	—	∞ ga. Fine day. D°.
27	50	48	40°6	41°1	30°7	45°6	1°3	1°6	225	225	89	87	E	1	Calm	0	8	10	010	Dull day. ●°.
28	54	20°68	40°9	35°9	35°5	44°3	1°2	2°1	231	172	91	83	N	1	N	2	10	6	020	●° then fair.
29	29°85	30°00	36°6	34°9	29°3	44°3	4°0	1°3	146	177	68	88	N	2	Calm	0	7	0	010	
30	30°32	37	42°3	33°2	29°2	47°1	6°2	2°0	156	148	59	79	N	2	Calm	0	0	0	—	Fine day.
31	42	38	45°0	40°9	27°2	55°7	6°7	5°3	170	159	57	62	E	1	E	2	0	0	—	Fine day.
32	30°38	30°28	47°3	38°2	32°0	63°0	6°3	3°3	195	170	60	73	E	1	Calm	0	3	0	—	∞ ga. Fine day.
Mean	29°824	29°814	40°4	36°3	30°7	46°9	3°6	2°0	184	178	71°9	80°7	1°4		1°3	5°6	3°9	2°130		

MARGATE.—MARCH 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, + .017.

1	29° 74	29° 73	38° 5	30° 6	33° 5	39° 0	1° 1	0° 6	* 211	* 204	91	95	NE	2	NE	3	10	10	* 220	▲ before ga.
2	29° 91	29° 99	31° 0	30° 8	28° 4	30° 6	2° 1	0° 8	* 124	* 144	71	86	NE	3	NE	4	10	10	—	✱ before ga.
3	30° 13	30° 13	28° 7	31° 2	27° 4	31° 6	1° 0	3° 5	* 120	* 100	82	58	NE	2	NE	3	10	9	—	✱ a. Very bleak. ✱°.
4	° 19	° 23	29° 3	31° 8	28° 4	32° 7	1° 8	0° 8	* 114	* 160	71	90	NE	3	NE	2	10	10	—	✱ a. Very cold.
5	° 19	30° 15	33° 6	34° 3	29° 2	40° 8	0° 0	0° 6	* 193	* 185	100	94	N	2	N	2	9	10	* 010	✱ a. Sunny day. ✱°.
6	30° 12	29° 95	32° 4	32° 6	29° 4	35° 2	0° 4	1° 8	* 174	* 146	96	79	NNE	1	NE	3	10	10	* 030	✱ a. ✱ p.
7	29° 90	° 83	30° 6	32° 0	27° 8	33° 3	1° 0	3° 0	* 145	* 118	85	65	NE	3	NE	3	7	2	—	✱ a. Bright and sunny. ✱ p.
8	° 82	° 76	31° 6	32° 4	27° 9	34° 3	2° 5	3° 4	* 123	* 115	69	63	NE	2	NE	2	7	10	—	✱ a. ☐ op.
9	° 56	° 39	30° 8	33° 4	23° 0	39° 8	2° 7	3° 3	* 111	* 114	65	92	SE	2	WNW	1	2	3	* 140	✱ a. ✱. ✱ op.
10	° 29	° 25	29° 8	29° 5	20° 2	38° 1	1° 8	1° 8	* 119	* 155	72	81	SW	2	W	2	6	5	—	✱ a. Sunny day. ✱°.
11	° 42	° 51	31° 3	31° 6	29° 5	37° 0	1° 2	0° 6	* 146	* 104	83	92	N	1	Calm	0	10	9	* 010	✱ a. Sunny day. ✱°.
12	° 44	° 31	33° 5	32° 8	31° 4	38° 4	1° 4	1° 2	* 163	* 161	85	86	N	1	W	1	0	8	—	Finer.
13	° 27	° 34	32° 6	31° 6	26° 4	40° 5	1° 4	1° 3	* 154	* 147	84	82	W	1	W	1	0	10	—	✱ a. and p. Bright day. ☐
14	° 34	° 58	30° 6	32° 4	30° 4	42° 0	1° 5	1° 4	* 188	* 153	87	83	NW	1	SW	2	0	0	—	Bright day.
15	° 63	° 26	41° 2	40° 0	31° 4	43° 8	2° 4	1° 0	* 209	* 226	82	92	SSW	3	SW	4	4	8	* 440	✱ a. ☐
16	29° 75	29° 99	39° 0	44° 0	36° 4	48° 8	1° 6	1° 4	* 207	* 257	87	89	NW	2	W	2	10	10	* 010	Milder.
17	30° 11	30° 23	49° 0	44° 0	42° 4	55° 9	0° 8	1° 8	* 327	* 248	94	86	S	2	Calm	0	8	0	—	Much milder.
18	° 30	° 21	46° 9	43° 0	40° 6	50° 4	3° 0	2° 0	* 252	* 234	80	84	S	1	NE	1	0	0	—	Very fine.
19	° 18	° 09	42° 2	42° 5	39° 2	45° 0	1° 9	3° 2	* 220	* 207	85	76	NE	2	NE	3	0	0	—	Very fine.
20	° 07	° 14	40° 7	38° 6	36° 2	42° 8	3° 5	0° 7	* 186	* 220	74	95	E	2	E	1	0	0	* 010	Very fine. ☐
21	° 28	° 20	40° 1	41° 4	29° 2	45° 8	0° 1	1° 4	* 246	* 231	99	89	E	1	E	2	10	10	* 500	☐ a. Dull day.
22	° 26	° 33	36° 4	39° 1	35° 2	41° 8	0° 4	1° 0	* 207	* 218	96	92	N	2	NE	4	10	10	—	Stormy, with ☐.
23	° 39	° 30	40° 4	39° 3	37° 3	44° 8	0° 9	0° 0	* 231	* 240	93	100	NNE	2	E	2	10	10	—	Dull day.
24	30° 22	30° 10	40° 1	39° 0	38° 3	42° 1	0° 1	1° 5	* 246	* 208	99	88	NNE	1	SE	2	10	10	—	☐ (mist) a. Dull day.
25	29° 99	29° 75	39° 7	33° 6	33° 2	40° 8	1° 2	0° 1	* 220	* 190	90	99	E	1	Calm	0	10	6	* 010	☐ (mist) a. Dull day. ☐ p.
26	° 61	° 57	42° 0	48° 7	32° 6	57° 8	0° 7	0° 1	* 252	* 342	94	99	E	1	S	1	9	10	* 210	☐ before ga.
27	° 63	° 68	45° 2	41° 4	41° 2	49° 2	0° 2	0° 2	* 297	* 257	99	99	Calm	0	SSW	1	10	10	* 170	☐ a. ☐ p.
28	29° 75	29° 98	34° 0	36° 0	33° 4	41° 8	0° 5	3° 4	* 185	* 150	95	71	N	3	N	2	10	10	* 010	✱°.
29	30° 23	30° 40	35° 8	37° 4	34° 0	38° 8	2° 4	4° 4	* 166	* 146	79	66	N	3	NE	3	10	10	—	✱°.
30	° 44	° 44	40° 6	38° 6	35° 7	41° 7	4° 3	1° 9	* 172	* 197	68	85	NE	4	NE	3	0	0	—	✱°.
31	30° 46	30° 41	43° 0	38° 4	36° 9	44° 6	2° 9	3° 5	* 217	* 168	79	72	NE	2	Calm	0	3	0	—	☐. Sunny, but cool.
Mean	29° 922	29° 910	37° 0	36° 5	32° 5	41° 8	1° 5	1° 6	* 192	* 187	85° 0	84° 8		1° 9		1° 9	6° 6	6° 7	1° 870	Fine day.

SOUTHAMPTON.—MARCH 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +016.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	37°	34°	34°	46°	1°2	0°8	in.	in.	89	92	N	3	N	3°5	ins.	Dull a. Fine ga.—2p. Δ^2 \bullet \times^2 \times^2 till 9.30a. Day very cold. \times^2 \times^2 \times^2 Very cold all day, with \times^0 showers, \times^0 a. Fine and dry, but cold. ga. Beautiful day throughout. ga. and p. Beautiful day. before ga. Dull a. Beautiful p. a. Fine and dry. ga. a. and p. Beautiful day throughout. a. Beautiful day. a. Beautiful day. n. a. Beautiful a. \times^2 2p. and 5p. ga.—4p. (gale) midday. 6p. Beautiful day till 2p. then \bullet . Beautiful p. Beautiful day. Beautiful day. early a. Beautiful day. early a. Beautiful day. \bullet Cold in evening. Beautiful day, but with cold wind. Overcast and raw a. Beautiful p. Fine and pleasant a. \bullet p. Fine and pleasant. Overcast n. [dry. \times^2 early a. Cold wind a. Fine and Beautiful throughout. Very cold wind. Beautiful day. Very cold wind. Beautiful day.		
2	29°83	29°84	37°	34°	34°	46°	1°2	0°8	1°86	1°86	89	92	NE	3	ENE	3°5	10		10	0°87
3	29°94	30°05	37°	34°	34°	46°	0°7	1°2	1°66	1°65	91	79	NE	3	ENE	3°5	10		5	0°15
4	30°14	30°16	37°	34°	34°	46°	2°1	2°5	1°06	1°07	67	65	NE	3	E	4	10		10	—
5	30°22	30°26	37°	34°	34°	46°	0°9	1°0	1°45	1°52	86	86	NE	2°5	NE	2	10		10	—
6	30°27	30°37	37°	34°	34°	46°	0°3	0°7	1°03	1°99	98	94	NE	1°5	NE	1	0		8	—
7	30°31	30°37	37°	34°	34°	46°	3°2	0°5	1°45	1°59	71	93	E	1	E	1	0		0	—
8	30°37	30°41	37°	34°	34°	46°	1°0	2°0	1°48	1°06	85	67	E	1	NE	2	0		0	—
9	30°41	30°45	37°	34°	34°	46°	2°4	0°5	1°33	1°39	73	90	NE	2	NNE	1	7		0	—
10	30°45	30°49	37°	34°	34°	46°	1°7	0°5	1°03	1°33	86	89	SW	3	NW	2	10		10	0°95
11	30°49	30°53	37°	34°	34°	46°	1°9	1°4	1°60	1°30	81	77	SW	2	NW	2	10		10	0°82
12	30°53	30°57	37°	34°	34°	46°	3°3	0°6	1°53	1°73	72	94	NW	3°5	NW	1	0		0	0°05
13	30°57	31°01	37°	34°	34°	46°	2°3	1°8	1°68	1°37	80	77	NE	2	Calm	0	1		0	—
14	31°01	31°05	37°	34°	34°	46°	1°2	1°5	1°58	1°47	88	83	N	0°5	Calm	0	9		10	—
15	31°05	31°09	37°	34°	34°	46°	2°0	1°2	1°56	1°55	79	85	NW	0°1	Calm	0	2		0	0°35
16	31°09	31°13	37°	34°	34°	46°	0°7	0°7	1°27	1°60	89	95	SW	4	N	1	10		10	0°582
17	31°13	31°17	37°	34°	34°	46°	2°9	0°5	1°53	1°04	81	96	NW	1°5	SW	2°5	2		10	0°10
18	31°17	31°21	37°	34°	34°	46°	2°0	2°0	1°97	1°71	86	86	SSW	3	SE	3	10		3	—
19	31°21	31°25	37°	34°	34°	46°	4°0	4°0	1°01	1°42	81	73	SE	3°5	ESE	4°5	0		0	—
20	31°25	31°29	37°	34°	34°	46°	1°9	4°8	1°21	1°25	68	86	ESE	4	NE	2°5	0		0	—
21	31°29	31°33	37°	34°	34°	46°	1°7	3°1	1°12	1°91	70	86	E	2°5	NE	1	0		0	—
22	31°33	31°37	37°	34°	34°	46°	2°7	3°4	1°25	1°41	79	76	NNE	2	NE	5	9		10	—
23	31°37	31°41	37°	34°	34°	46°	2°0	2°7	1°23	1°98	86	79	NE	4	NNE	5°5	10		10	0°26
24	31°41	31°45	37°	34°	34°	46°	2°3	2°6	1°36	1°61	76	85	NE	3°5	NE	3°5	2		10	—
25	31°45	31°49	37°	34°	34°	46°	3°0	1°1	1°20	1°15	78	91	ESE	3°5	Calm	0	10		0	—
26	31°49	31°53	37°	34°	34°	46°	2°3	2°3	1°04	1°01	95	82	ENE	1°5	SE	0°5	10		10	—
27	31°53	31°57	37°	34°	34°	46°	0°9	0°4	1°26	1°04	93	98	WSW	1	SW	1	10		10	0°15
28	31°57	32°01	37°	34°	34°	46°	1°9	1°2	1°00	1°51	87	90	NW	0°3	NNE	2	10		10	0°40
29	32°01	32°05	37°	34°	34°	46°	1°4	2°5	1°79	1°53	87	76	NNE	4°5	NE	2	10		5	—
30	32°05	32°09	37°	34°	34°	46°	5°0	3°2	1°64	1°61	63	74	WNW	4	B	3	9		—	—
31	32°09	32°13	37°	34°	34°	46°	4°8	4°1	1°85	1°67	72	72	NE	4	NE	4	0		0	—
Mean	29°945	29°932	37°	34°	34°	46°	2°5	1°8	1°98	1°90	80°2	83°1	2°5	2°0	6°0	5°5	1°092	—		

BABBACOMBE.—MARCH 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +013.

1	29°64	29°65	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ (mist).
2	29°69	29°70	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
3	29°73	29°74	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
4	29°77	29°78	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
5	29°81	29°82	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
6	29°85	29°86	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
7	29°89	29°90	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
8	29°93	29°94	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
9	29°97	29°98	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
10	29°101	29°102	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
11	29°105	29°106	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
12	29°109	29°110	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
13	29°113	29°114	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
14	29°117	29°118	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
15	29°121	29°122	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
16	29°125	29°126	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
17	29°129	29°130	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
18	29°133	29°134	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
19	29°137	29°138	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
20	29°141	29°142	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
21	29°145	29°146	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
22	29°149	29°150	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
23	29°153	29°154	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
24	29°157	29°158	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
25	29°161	29°162	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
26	29°165	29°166	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
27	29°169	29°170	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
28	29°173	29°174	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
29	29°177	29°178	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
30	29°181	29°182	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
31	29°185	29°186	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.
Mean	29°689	29°693	39°	36°	34°	44°	2°5	1°8	1°83	1°82	78	85	NNE	3	NNE	3	2	10	—	☁ showers ga.—noon. [Squally p.

LONDONDERRY.—MARCH 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	35°	30°	31°	—	2°	2°	in.	in.	82	81	ENE 2	NE 3	10	3	ins.		
2	29°	29°	34°	33°	30°	—	5°	5°	144	127	72	67	E 2	NE 3	10	5	—		
3	29	28	32°	33°	30°	—	2°	2°	142	149	75	77	NE 3	ENE 2	10	10	—	☼ showers during day.	
4	31	30	32°	30°	29°	—	2°	2°	135	116	73	69	E 2	SE 2	10	5	—		
5	29	29	34°	31°	28°	—	4°	2°	131	124	65	69	E 3	E 3	10	0	—	Fine all day.	
6	30°	30°	32°	33°	28°	—	2°	1°	144	161	77	83	ESE 2	SE 1	2	10	—	Fine all day.	
7	29°	29°	33°	34°	28°	—	1°	2°	157	162	82	80	S 2	SW 1	10	10	0.40		
8	28	28	32°	33°	28°	—	1°	0°	147	182	79	93	WSW 2	W 2	1	8	370	☼ showers during day and evening.	
9	28	28	34°	35°	25°	—	1°	0°	112	205	78	98	NW 3	NW 4	10	10	—	☼ showers all day.	
10	28	28	33°	32°	26°	—	0°	2°	189	136	100	74	WSW 2	Calm 0	8	10	—		
11	26	26	32°	31°	28°	—	2°	1°	137	149	74	84	NW 1	N 1	6	0	—	Fine all day.	
12	26	26	32°	31°	30°	—	1°	1°	152	153	82	84	NE 1	N 1	0	9	0.50	Fine all day.	
13	31	31	31°	33°	28°	—	1°	1°	141	162	81	83	Calm 0	NW 1	10	1	—	☼ n. ☼ a. Fine day.	
14	40	41	32°	35°	28°	—	1°	1°	157	183	84	89	SE 2	SE 1	2	5	—	Fine all day. ☼	
15	28	28	37°	33°	30°	—	1°	0°	196	182	87	93	E 1	Calm 0	10	0	—	☼ before ga. Fine all day.	
16	28	28	39°	45°	30°	—	1°	0°	214	290	88	95	SE 3	S 1	10	0	0.30	Fine all day. ☼ in evening.	
17	25	25	30°	33°	44°	—	2°	3°	302	240	84	86	S 4	S 3	10	0	—	Fine all day.	
18	29°	29°	33°	35°	49°	—	2°	1°	344	398	83	89	SE 3	S 4	10	0	—	Fine all day.	
19	30°	30°	31°	48°	45°	—	2°	2°	326	284	86	85	SW 1	SE 3	10	0	—	Fine all day.	
20	29	29	42°	41°	37°	—	2°	2°	232	223	85	86	ESE 3	SE 2	10	0	—	Fine all day.	
21	28	28	45°	41°	38°	—	2°	1°	249	223	82	87	SE 3	NW 2	5	0	0.10	☼ before ga. Fine all day.	
22	26	26	45°	43°	37°	—	4°	2°	216	234	71	84	NW 2	NW 1	8	10	—		
23	25	25	47°	43°	37°	—	2°	1°	266	264	81	91	N 3	NW 1	8	10	—		
24	30°	30°	43°	43°	41°	—	1°	2°	249	242	90	84	NW 1	NW 1	10	10	0.10	☼ a.	
25	29°	29°	43°	42°	39°	—	2°	2°	223	227	78	84	SW 1	SW 3	10	10	—		
26	29	29	44°	35°	34°	—	1°	2°	262	174	89	83	NE 3	NE 3	10	3	540	☼ a.	
27	28	28	33°	37°	27°	—	1°	2°	159	105	82	67	NE 1	Calm 0	10	0	0.10	☼ during day.	
28	29°	29°	35°	34°	26°	—	1°	2°	189	149	90	75	SW 1	NW 2	10	0	0.50	☼ showers a. Fine evening.	
29	30°	30°	34°	36°	27°	—	2°	1°	158	185	80	86	SW 2	SW 2	0	0	—	Fine and clear all day.	
30	29	29	36°	41°	27°	—	2°	2°	178	209	83	81	SW 1	SW 1	0	0	—	Fine and clear all day.	
31	30°	30°	44°	43°	35°	—	4°	3°	203	220	68	76	SW 2	S 1	6	0	—	Fine and clear all day.	
Mean	29°	29°	38°	38°	32°	—	2°	1°	194	198	81°	82°	2°	1°	7°	4°	1°	110	

MARKREE CASTLE (SLIGO).—MARCH 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	33.6	35.0	25.9	41.0	2.4	1.6	in.	1.72	70	84	NNE 0.5	E 0.5	7	ins.
2	29.99	30.03	35.9	33.1	32.3	37.9	3.6	1.5	in.	1.48	70	83	ESE 2	E 1	9	—
3	29.99	30.03	31.8	31.1	30.0	35.9	1.2	1.0	in.	1.52	84	85	E 2	ESE 0.5	10	—
4	29.99	30.03	32.2	31.5	29.6	33.7	0.3	0.3	in.	1.77	97	96	SSE 1	SE 2	10	—
5	30.16	30.08	34.1	29.8	28.2	39.0	2.9	1.2	in.	1.41	72	80	SSE 3	SE 1	8	—
6	29.99	29.92	33.0	33.1	26.0	41.0	2.1	1.6	in.	1.61	85	77	SSE 1	SE 1	10	—
7	29.86	29.83	31.9	33.0	26.3	37.6	1.6	1.6	in.	1.44	79	82	SE 0.5	Calm 0	10	—
8	29.85	29.86	35.4	35.0	22.5	44.1	3.6	0.9	in.	1.43	86	99	Calm 0	WSW 1	4	—
9	29.81	29.83	30.2	31.7	27.4	36.9	0.9	0.1	in.	1.45	77	86	NW 4	NNW 3	9	—
10	29.82	29.83	33.8	32.7	29.0	42.6	1.4	1.7	in.	1.66	84	81	NW 2	SSW 0.5	9	—
11	29.83	29.84	31.0	28.1	20.1	42.9	1.9	0.2	in.	1.29	73	96	Calm 0	Calm 0	8	—
12	29.84	29.85	34.0	27.0	21.1	42.0	3.0	0.8	in.	1.38	71	83	ESE 0.5	Calm 0	5	—
13	29.85	29.86	33.0	29.5	21.3	39.7	0.9	0.2	in.	1.50	87	97	SE 0.5	Calm 0	8	—
14	29.86	29.87	36.1	34.5	25.3	38.2	1.1	1.1	in.	1.92	90	88	SSW 0.5	SE 0.5	10	—
15	29.87	29.88	37.1	38.8	33.9	42.0	0.7	1.4	in.	2.07	94	89	E 0.5	Calm 0	10	—
16	29.88	29.89	39.1	43.2	32.2	51.9	0.8	0.3	in.	2.23	93	97	SSE 2	SSE 2	10	—
17	29.89	29.90	51.8	52.9	42.4	58.9	2.5	1.7	in.	2.31	83	88	S 2	S 3	6	—
18	29.90	29.91	50.2	48.0	47.2	58.6	1.9	3.4	in.	2.15	87	77	S 4	SE 4	10	—
19	29.91	29.92	48.0	44.2	41.3	56.4	3.6	2.3	in.	2.51	75	82	SSE 2	Calm 0	9	—
20	29.92	29.93	42.0	42.6	35.2	50.8	2.0	1.8	in.	2.25	85	87	Calm 0	Calm 0	10	—
21	29.93	29.94	45.2	40.1	38.7	48.5	2.6	2.0	in.	2.43	81	84	NW 1	N 0.5	8	—
22	29.94	29.95	43.4	36.7	33.1	49.1	4.0	1.6	in.	2.00	72	86	N 1	Calm 0	9	—
23	29.95	29.96	44.0	44.1	32.2	47.0	1.9	2.1	in.	2.54	86	83	N 1	N 0.5	10	—
24	29.96	29.97	43.6	42.3	40.4	46.6	1.4	2.2	in.	2.52	89	84	N 0.5	Calm 0	10	—
25	29.97	29.98	42.3	40.1	39.1	44.0	2.5	1.2	in.	2.18	82	80	SSW 0.5	SSW 1	10	—
26	29.98	29.99	45.6	35.1	34.9	47.4	1.7	1.9	in.	2.68	87	80	SSW 1	NNE 1	10	—
27	29.99	30.00	36.0	29.0	27.6	40.0	3.1	3.0	in.	1.56	80	73	N 1	N 0.5	8	—
28	29.99	30.00	35.1	33.7	18.3	45.0	2.7	1.8	in.	1.53	74	84	SSW 0.5	NNW 0.5	8	—
29	30.00	30.01	38.1	30.1	20.1	48.1	3.1	1.1	in.	1.72	79	82	SSW 0.5	Calm 0	6	—
30	30.01	30.02	39.0	33.0	23.0	53.2	3.0	1.7	in.	1.81	77	81	SSE 1	SSE 0.5	3	—
31	30.02	30.03	44.6	37.6	26.5	60.7	4.3	2.4	in.	2.06	70	80	SSW 1	Calm 0	7	—
Mean	29.891	29.907	38.4	36.0	30.0	45.2	2.2	1.5	in.	1.93	80.8	84.8	1.2	0.8	8.4	0.800

DUBLIN (PHENIX PARK).—MARCH 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	29°03	29°05	39°3	37°6	34°2	41°3	3°0	2°7	*153	77	78	NE 1	ENE 1	4	7	*035	● ² 11a. Cloudy day. ✱ p.	
2	30°05	30°08	31°8	34°3	31°2	37°8	0°5	2°2	*168	75	94	E 2	E 2	7	8	*020	✱ a. Cloudy, with ● showers.	
3	29°15	29°15	32°4	33°6	30°1	37°1	1°0	1°7	*162	158	88	E 1	Calm 0	5	10	*010	✱ 10a. Cloudy day.	
4	29°20	29°21	32°4	25°8	23°9	33°9	0°6	0°5	*171	123	93	Calm 0	Calm 0	8	6	—	Cloudy a. Bright p.	
5	29°19	29°10	33°5	25°6	24°0	38°1	1°4	0°7	*163	115	85	Calm 0	Calm 0	7	0	—	Beautiful day.	
6	30°02	29°02	29°0	28°3	20°3	42°5	0°7	0°5	*147	140	88	90	Calm 0	Calm 0	6	1	—	Beautiful day.
7	29°84	29°80	33°7	31°3	27°1	36°0	1°8	0°8	*157	157	82	89	Calm 0	Calm 0	8	7	—	Beautiful day. ✱ ⁰ 0 p.
8	29°80	29°69	34°5	33°7	27°3	44°7	1°8	1°1	*164	171	82	88	E 1	W 1	1	2	*040	✱ showers.
9	29°48	29°42	28°6	27°6	26°7	35°6	0°9	0°7	*131	130	84	86	W 2	W 2	6	5	*125	Bright day. ✱ noon—1p.
10	29°31	29°56	30°7	25°2	24°5	33°9	1°0	0°5	*146	119	85	88	NW 2	Calm 0	2	0	*040	Beautiful day.
11	29°59	29°55	29°3	32°1	18°0	42°0	0°7	1°3	*143	152	88	83	WNW 1	Calm 0	1	6	—	Beautiful day.
12	29°45	29°34	36°2	27°2	21°5	39°7	4°0	0°7	*143	126	67	86	Calm 0	Calm 0	1	1	—	Cloudy day.
13	29°24	29°25	29°9	28°1	22°1	39°2	1°2	1°0	*135	123	81	81	Calm 0	Calm 0	8	4	*010	Cloudy day. ✱ showers p.
14	29°35	29°37	32°4	34°3	24°8	42°9	1°0	0°9	*162	180	88	90	NNW 1	Calm 0	5	10	*440	Cloudy day. ▲ ✱ showers p.
15	29°10	29°32	42°5	40°0	33°3	44°2	2°4	1°4	*222	218	82	89	S 1	NW 1	6	8	*180	Cloudy day. ● ⁰ p.
16	29°58	29°57	43°2	49°6	33°8	54°8	2°3	1°8	*230	310	82	88	Calm 0	SW 2	7	2	—	Beautiful day.
17	29°61	29°81	51°7	51°5	48°7	56°9	2°1	2°1	*329	326	86	86	SSW 3	SW 1	7	9	—	Cloudy a. Bright p.
18	29°02	29°02	49°0	48°6	46°8	57°8	2°4	3°1	*289	269	83	79	SE 1	E 1	6	0	—	Fine day.
19	29°06	29°05	48°5	41°1	39°7	50°8	3°9	1°4	*251	228	74	89	SE 2	Calm 0	4	0	—	Dull a. Cloudy p.
20	29°08	29°03	43°8	34°3	32°9	50°2	2°1	1°3	*241	172	84	86	Calm 0	Calm 0	5	0	—	Bright a. Cloudy p.
21	30°22	29°33	39°5	38°3	26°7	49°8	2°0	1°6	*204	200	84	87	E 1	Calm 0	10	0	—	—
22	29°40	29°50	40°4	32°1	30°0	47°4	2°7	0°8	*198	164	80	90	N 1	Calm 0	2	1	—	—
23	29°47	29°32	43°2	43°5	29°9	46°9	1°8	2°2	*240	235	86	82	Calm 0	Calm 0	9	5	—	—
24	30°20	29°05	42°4	41°1	38°8	45°9	2°1	1°4	*227	228	84	89	NNE 1	Calm 0	8	10	—	—
25	29°87	29°66	40°7	40°8	38°1	44°1	2°1	2°0	*211	214	84	84	Calm 0	Calm 0	9	9	—	—
26	29°53	29°50	42°4	38°6	36°6	49°8	2°7	1°1	*216	213	80	92	W 1	NE 1	8	10	*180	● from 7p.
27	29°72	29°88	36°6	30°3	29°6	39°8	2°8	1°6	*167	129	76	77	NE 3	NNE 1	5	1	—	● till 3a. ✱ 5a.—7a. Bright a. [Cloudy p.]
28	29°06	29°13	32°9	35°2	21°7	43°9	1°3	2°5	*160	158	85	77	W 1	N 1	1	0	*010	Bright day.
29	30°38	29°41	39°7	27°1	25°7	43°7	3°5	0°7	*179	124	72	85	Calm 0	Calm 0	1	1	—	Beautiful day.
30	29°46	29°44	41°7	32°2	20°9	48°3	4°0	1°5	*188	149	72	81	Calm 0	Calm 0	2	1	—	Beautiful day.
31	30°43	29°36	49°1	35°2	23°8	62°7	4°8	2°3	*240	161	69	79	Calm 0	Calm 0	1	0	—	Beautiful day.
Mean	29°886	29°890	38°1	35°0	29°4	44°8	2°1	1°4	*192	178	82.1	84.8	0.8	0.5	5.2	4.0	1.090	—

PARSONSTOWN (BIRR CASTLE).—MARCH 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	34.9	33.9	32.8	40.9	1.0	1.0	in.	1.83	91	89	Calm	0	10	0	ins.	Dull day. ☼ in evening.
2	29.90	29.93	34.7	32.9	30.8	37.1	3.6	1.6	1.34	154	68	82	NE	1	10	10	—	Dull and cool.
3	29.91	29.94	30.9	31.7	29.6	35.7	0.0	0.1	1.73	177	100	99	Calm	0	10	10	—	☼ n. Dull with ☼.
4	29.92	29.95	32.3	31.7	30.8	33.7	0.2	0.3	1.80	172	98	96	Calm	0	10	10	—	☼ n. Dull and cool.
5	29.93	29.96	32.7	29.7	28.8	37.5	3.3	0.8	1.20	144	66	87	SE	1	10	0	—	☼ n. Fine but cool.
6	29.94	29.97	35.7	31.9	23.8	40.9	2.0	1.3	1.73	150	83	83	SE	1	10	10	—	☼ n. Fine but cool. ☼ (mist)
7	29.95	29.98	32.3	31.9	28.9	36.9	1.9	1.0	1.41	157	77	87	Calm	0	10	10	—	Dull and cool. ☼ (mist) 9p. [9p.
8	29.96	29.99	31.3	33.7	25.8	45.2	0.8	0.6	1.57	182	89	93	Calm	0	10	0	—	☼ n. Fine and bright.
9	29.97	29.99	30.9	28.9	25.3	45.1	1.5	0.0	1.37	159	78	100	NW	1	8	10	154	Dull with ☼.
10	29.98	29.99	30.9	29.9	26.8	40.2	1.0	0.0	1.48	166	85	100	W	1	10	0	—	☼ n. Fine and bright.
11	29.99	29.99	25.2	29.2	19.8	43.5	0.3	0.3	1.26	153	92	95	Calm	0	10	0	—	☼ n. ☼ a. Day fine and bright.
12	29.99	29.99	32.5	28.7	21.0	41.2	1.4	0.6	1.55	140	84	89	Calm	0	10	0	—	☼ n. Fine and bright.
13	29.99	29.99	26.7	27.3	18.9	38.5	0.3	0.0	1.35	149	94	100	Calm	0	10	0	—	☼ n. Fine and bright.
14	29.99	29.99	32.7	38.2	21.0	42.3	0.8	1.3	1.70	204	91	89	Calm	0	10	0	114	☼ n. ☼ p.
15	29.99	29.99	39.7	38.7	35.3	44.7	0.4	0.6	2.37	223	96	95	Calm	0	10	10	090	Dull and gloomy, with ☼.
16	29.99	29.99	41.9	49.9	32.8	56.9	0.6	0.5	2.53	340	95	97	SE	2	10	10	022	Dull and gloomy, with ☼.
17	29.99	29.99	51.7	51.7	47.8	57.9	0.8	1.0	3.62	357	94	93	SW	1	10	10	065	Dull and gloomy, with ☼.
18	29.99	29.99	47.7	46.7	45.8	58.7	1.6	1.8	2.92	277	89	87	SE	2	10	0	—	Fine and bright.
19	29.99	29.99	46.7	44.7	40.6	55.7	2.0	1.8	2.72	255	86	87	SE	1	10	0	—	Fine and warm.
20	29.99	29.99	39.7	39.5	32.8	52.7	1.0	0.4	2.24	234	92	97	Calm	0	10	2	—	Dull a. Fine and warm p.
21	29.99	29.99	39.5	38.7	31.8	51.3	0.6	0.8	2.30	220	95	94	Calm	0	10	0	—	Dull a. Fine and warm p.
22	29.99	29.99	40.9	42.3	28.2	46.9	1.8	2.4	2.18	220	86	82	Calm	0	10	0	—	☼ n. Fine but cool.
23	29.99	29.99	40.2	44.7	28.8	46.5	0.9	1.8	2.30	255	92	87	NW	1	10	10	—	☼ n. Dull day.
24	29.99	29.99	41.7	41.2	40.0	45.2	1.3	1.3	2.37	231	90	90	Calm	0	10	10	—	Dull and cool.
25	29.99	29.99	38.1	39.7	36.8	41.9	0.6	0.9	2.17	226	95	92	Calm	0	10	10	—	☼ (mist) 9a. Dull and cool.
26	29.99	29.99	43.2	37.2	36.8	48.5	2.1	0.3	2.34	216	84	97	S	1	10	10	098	Dull with ☼.
27	29.99	29.99	30.3	31.7	30.6	39.5	2.0	1.3	1.77	149	83	82	NW	1	10	0	—	☼
28	29.99	29.99	34.2	34.7	18.8	52.7	2.7	1.8	1.45	166	74	82	Calm	0	10	3	040	☼ n. Dull with ☼ ☼ ☼.
29	29.99	29.99	33.7	35.2	20.9	49.1	2.6	1.3	1.43	181	74	88	Calm	0	10	0	—	☼ n. Fine and warm. ☼ (mist)
30	29.99	29.99	39.7	37.7	24.1	45.5	3.6	1.4	1.77	199	72	88	Calm	0	10	2	—	☼ n. Fine and warm. [9p.
31	29.99	29.99	30.3	43.9	40.7	62.5	4.4	1.8	1.98	217	70	86	Calm	0	10	0	—	☼ n. Fine and warm. ☼ (mist)
Mean	29.851	29.862	36.9	36.6	29.7	45.4	1.5	1.0	1.93	202	85.9	90.7	0.5	0.2	7.6	5.1	0.585	[9p.

DUNROBIN CASTLE.—APRIL 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	51.7	47.5	46.5	54.5	3.4	4.2	29.8	23.4	78	72	W	W	—	—	ins.	Dull and mild.
2	35	31	48.7	49.7	36.5	54.3	3.2	4.2	26.8	25.9	79	72	SW	W	—	—	—	Fine, clear, and warm.
3	30.19	30.09	48.5	45.5	35.7	51.5	2.8	2.8	27.4	24.3	81	80	SE	E	—	—	—	Fine a. Dull p.
4	29.84	29.84	44.9	49.5	41.8	49.5	1.4	3.8	26.6	26.5	90	74	SE	W	—	—	—	Fine and clear.
5	29.84	29.95	53.7	50.0	43.5	56.7	2.2	1.5	35.2	32.2	86	90	SE	SW	—	—	0.80	Dull a. Fine and clear p.
6	30.04	30.10	45.6	45.3	43.9	50.0	1.1	1.8	28.1	26.1	92	87	SW	E	—	—	—	Dull and mild.
7	09	12	45.4	43.5	43.5	50.5	1.4	1.0	27.1	26.0	90	92	E	NE	—	—	—	Dull day.
8	15	15	47.7	49.5	38.7	54.3	1.0	3.0	30.7	28.1	93	80	E	E	—	—	—	Fine, clear, and sunny.
9	15	13	47.7	44.0	40.9	51.0	2.2	2.5	27.9	23.4	85	81	E	E	—	—	—	Fine and clear.
10	09	04	48.5	43.0	39.2	49.5	4.0	1.5	24.9	24.5	73	88	E	NE	—	—	—	Fine and clear.
11	06	30.13	43.4	43.0	35.5	48.7	1.4	1.5	24.1	24.5	89	88	E	NE	—	—	—	Fine day. ∞°
12	30.10	29.96	40.2	31.3	31.3	44.5	4.1	1.0	17.4	15.2	69	86	NE	NE	—	—	1.00	Dull and cold.
13	29.86	78	35.4	30.5	26.7	36.7	3.1	1.7	15.1	12.9	73	75	E	E	—	—	0.80	* showers a. Clear p.
14	73	75	37.5	33.5	27.7	38.5	1.4	1.2	19.7	16.7	88	87	NW	NE	—	—	—	Clear and cold.
15	73	72	39.0	32.1	26.3	42.0	3.7	1.8	16.9	14.2	72	77	N	NE	—	—	—	Clear and cold.
16	71	72	41.0	32.8	26.7	41.3	3.0	1.3	19.7	16.0	77	85	NE	NE	—	—	—	Clear and cold.
17	81	29.88	38.5	33.5	28.5	39.5	2.8	1.4	18.0	16.3	78	85	SE	NE	—	—	0.70	Fine and clear.
18	29.98	30.21	40.5	34.8	29.7	45.3	2.8	2.5	19.7	15.5	79	76	NE	NE	—	—	—	* showers a. Clear p.
19	30.26	30.01	41.7	42.5	28.7	43.5	1.7	0.5	22.8	26.1	87	96	E	SW	—	—	2.70	Fine, then ●. Clear p.
20	30.04	29.75	51.0	47.5	41.7	53.3	2.5	2.0	31.1	28.1	83	86	W	W	—	—	0.50	Fine and milder.
21	29.81	68	50.5	50.5	38.5	51.5	3.0	1.8	29.3	32.2	80	88	W	W	—	—	0.50	Fine and clear.
22	29.83	29.97	54.0	42.5	42.5	54.0	5.0	1.8	28.8	23.4	69	86	SW	NW	—	—	1.60	Clear and breezy a. Blowy p.
23	30.01	30.06	49.0	39.5	39.5	51.3	4.0	0.8	25.5	22.6	73	94	NW	NW	—	—	3.50	Blowy a. ● showers p.
24	30.03	29.82	48.0	40.5	38.9	49.3	3.5	1.5	25.3	22.0	76	88	NW	W	—	—	0.60	Clear and blowy.
25	29.76	83	44.0	36.2	36.2	48.3	2.3	2.1	23.8	17.5	82	82	NW	W	—	—	—	
26	82	77	45.0	41.0	35.5	48.5	3.7	1.5	22.0	22.5	74	88	NW	NW	—	—	3.30	Fine and clear.
27	43	80	36.4	37.7	35.3	41.0	0.9	2.2	19.9	18.5	93	81	E	E	—	—	4.90	Cold ● and * ● (sleet).
28	29.94	92	36.4	35.1	35.0	43.7	1.9	2.8	18.0	15.2	84	74	NE	N	—	—	—	
29	30.01	92	44.0	39.5	35.1	49.5	4.5	1.8	19.7	20.7	68	86	NW	W	—	—	0.80	Clear and frosty.
30	29.91	29.97	46.0	46.0	36.5	54.0	2.3	1.5	25.9	27.6	84	90	W	W	—	—	—	Dull a.
Mean	29.962	29.955	44.8	41.3	36.2	48.1	2.7	2.0	24.3	22.3	80.8	83.8	—	—	—	—	2.170	

BRAEMAR.—APRIL 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030 in.

1	29.14	29.15	53.6	47.4	45.3	63.8	3.4	8.9	320	157	77	48	SW	1	SW	0.5	7	0	—	Fine day.
2	13	29.11	39.8	44.3	25.4	64.2	6.1	5.8	140	178	56	61	SW	0.5	SW	0.5	2	1	—	Very fine.
3	29.02	28.87	42.8	41.7	26.5	65.0	5.3	3.3	176	199	63	76	SW	0.5	S	0.5	7	2	—	Very fine.
4	28.67	62	42.0	45.6	31.4	66.7	4.5	6.3	182	182	69	60	SW	0.5	SW	0.5	7	0	—	Very fine.
5	64	77	52.6	47.4	38.8	56.8	5.3	2.7	267	264	68	82	SW	0.5	SW	0.5	7	4	—	Very fine.
6	88	91	43.6	43.6	37.2	49.3	1.3	2.1	255	239	89	84	W	0.5	NE	0.5	8	10	—	Dull and damp at night.
7	91	91	44.6	45.6	37.3	55.4	2.8	3.1	234	238	80	79	NE	0.5	SW	0.5	8	8	—	Fine day.
8	92	96	46.9	44.0	38.3	59.3	4.4	5.5	225	180	71	62	SW	0.5	SW	0.5	0	1	—	Fine day.
9	97	94	44.0	37.8	28.8	56.0	4.2	3.1	202	171	70	75	S	0.5	SW	0.5	0	0	—	Fine day.
10	90	88	33.9	41.0	22.5	59.2	2.2	4.4	150	174	78	68	W	0.5	SW	0.5	0	0	—	Fine day.
11	80	87	45.6	41.7	25.2	59.2	4.9	3.2	205	201	67	77	SW	0.5	E	0.5	0	8	—	Fine day.
12	84	72	34.0	28.7	28.0	47.2	2.3	0.9	149	131	76	84	NE	1	NE	0.5	8	10	∞°	Dull, with *.
13	59	56	32.1	29.5	26.0	37.0	1.4	0.8	150	142	82	87	N	4	NW	0.5	2	4	∞°	Dull, with *.
14	50	57	32.7	29.9	24.2	38.8	1.0	0.6	165	150	88	90	SW	0.5	NE	1	4	7	∞°	Dull, with *.
15	54	53	31.4	27.7	17.0	41.0	1.7	1.0	137	122	77	80	NE	0.5	SW	0.5	2	5	∞°	Cold, with *.
16	53	56	24.7	26.0	11.0	40.4	1.0	2.3	100	107	75	54	SW	0.5	NE	0.5	2	1	∞°	Cold, with *.
17	54	60	26.7	30.9	12.2	41.0	1.0	1.2	114	143	79	82	NE	0.5	NE	0.5	7	8	—	Fair, but cold.
18	28.72	98	32.0	34.7	17.8	42.8	1.9	1.8	138	166	75	82	W	0.5	NE	0.5	7	7	∞°	* showers a. Fair p.
19	29.10	91	36.7	38.3	23.0	48.4	5.4	2.6	127	182	58	79	N	0.5	SW	3	5	9	∞°	Fair, but cold.
20	28.86	65	45.6	45.6	35.5	54.2	4.7	4.1	208	220	68	72	SW	2	SW	2	7	9	—	Fine day.
21	67	55	46.0	49.6	40.5	50.1	4.2	5.1	221	240	72	68	SW	4	SW	4	7	8	—	Dull day.
22	61	87	53.6	40.9	40.0	56.3	6.6	3.8	252	183	61	72	SW	0	W	4	8	4	—	(gale) during day.
23	89	88	44.3	36.0	36.0	49.2	5.8	0.2	178	208	61	95	NW	6	SW	2	4	4	—	(gale) during day.
24	87	73	44.7	40.2	36.0	48.8	6.1	2.7	178	196	60	79	W	4	SW	2	7	7	∞°	* showers.
25	57	63	39.7	35.0	34.2	46.0	4.2	2.5	167	155	69	75	NW	2	NW	2	6	8	—	
26	64	62	40.3	39.9	32.7	46.0	5.0	5.2	159	154	63	63	N	2	SW	0.5	4	8	∞°	Fair, but cold.
27	32	49	34.0	33.4	28.8	40.0	0.7	0.7	182	177	92	92	SW	0.5	NE	2	10	10	300	* all day.
28	67	72	35.8	32.0	31.0	38.7	3.1	1.9	154	138	72	75	NE	4	NE	2	4	8	∞°	* showers.
29	78	78	33.5	36.7	26.0	45.3	1.8	2.0	155	181	81	83	NE	0.5	SW	2	3	8	∞°	Fair, but cold.
30	28.73	28.76	40.6	42.6	35.0	48.7	2.1	4.0	211	195	84	73	SW	2	SW	1	9	5	—	Fair, but cold.
Mean	28.764	28.773	39.9	38.6	29.7	50.5	3.5	3.1	183	178	72.7	75.3	1.6	1.2	5.1	5.5	0.810			

LAUDALE.—APRIL 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ns.	ins.	46.0	49.9	35.3	62.7	0.7	3.5	in.	in.	77	77	SE	4	Calm	0	ins.	Fine day. ∞	
2	37	32	49.0	42.0	33.2	65.7	2.9	3.0	27.8	20.7	80	78	SE	3	Calm	0	—	Fine day. ∞	
3	30.22	30.00	51.0	58.0	34.9	65.5	5.3	5.4	24.9	33.2	67	69	Calm	0	Calm	0	—	Fine and very warm. ∞	
4	29.83	29.79	56.0	53.0	51.7	59.0	3.8	1.1	34.5	37.1	76	92	S	3	Calm	0	—	Fine day, but squally. ∞. * op.	
5	29.83	29.94	50.0	49.3	48.7	55.3	1.1	0.3	33.2	34.4	92	98	SSW	3	Calm	0	10 10	0.20	Dull and damp.
6	30.00	30.02	48.0	49.0	47.0	58.1	1.0	1.5	30.9	31.0	93	90	Calm	0	Calm	0	10 10	—	Dull day. (mist).
7	01	03	54.0	49.4	43.7	59.4	6.3	3.1	26.1	27.8	63	79	S	2	Calm	0	3 8	—	Bright and warm.
8	08	06	56.7	54.4	44.7	65.0	6.9	7.1	28.3	25.1	61	59	SW	1	SSE	2	3 0	—	Fine and very warm.
9	08	30.07	54.4	49.3	42.0	62.2	6.7	7.1	25.8	20.0	61	57	SE	2	SSE	3	0 0	—	Fine and warm.
10	03	29.97	53.7	43.0	38.1	62.7	10.1	3.6	19.3	20.4	46	74	Calm	0	Calm	0	0 0	—	"A perfect spring day."
11	01	99	47.7	30.0	34.0	63.7	4.2	7.8	23.7	19.4	72	54	Calm	0	SE	3	0 0	—	early a. Fine day. at night.
12	30.03	83	43.0	34.0	32.9	52.7	2.8	1.0	21.9	17.6	79	89	E	3	NE	2	10 4	—	* showers p.
13	29.80	76	39.1	34.2	25.0	44.7	4.1	1.2	16.3	17.4	69	87	NE	2	NE	2	7 5	—	* showers p. Very cold.
14	67	73	36.4	27.7	25.0	43.0	3.4	1.7	15.5	10.2	72	69	NE	1	Calm	0	3 150	—	* 3p.-6p.
15	74	72	37.0	36.0	22.9	46.3	1.5	2.3	19.1	17.0	87	80	Calm	0	N	2	0 1	—	* p.
16	66	71	39.0	31.4	26.0	42.1	4.0	2.4	16.4	12.3	70	69	E	2	Calm	0	4 2	0.40	* a. and p. during day.
17	29.74	29.88	39.6	35.0	27.4	47.0	1.9	1.3	20.6	17.8	85	87	Calm	0	Calm	0	3 7	0.20	2p.
18	30.03	30.19	39.2	30.0	27.4	47.1	3.9	2.1	16.7	19.7	71	83	NNE	3	NNE	2	4 2	—	* showers p.
19	24	30.06	44.3	42.9	29.9	49.3	3.6	1.2	21.5	25.0	74	91	NE	2	SSW	3	1 10	3.10	* before ga. from 6p.
20	30.08	29.81	51.0	49.0	41.4	53.3	3.3	2.0	20.2	29.8	86	86	W	1	NNW	4	8 10	2.00	Mild and damp. from 6p.
21	29.90	29.82	49.8	52.0	41.6	52.4	3.2	0.3	25.0	38.0	79	98	WNW	3	WNW	6	9 10	2.70	* most of day. (gale)
22	29.97	30.13	50.1	46.3	41.4	54.9	3.4	2.4	27.9	25.9	77	83	NW	4	NNW	6	7 8	1.00	(gale) during day.
23	30.19	30.18	48.3	45.0	40.5	50.5	3.6	2.5	25.5	24.3	75	82	NW	4	N	5	8 9	1.90	* showers.
24	30.09	29.94	46.0	45.2	41.6	50.0	3.0	2.2	24.4	25.1	79	84	NW	4	N	4	8 7	3.00	* showers.
25	29.85	86	42.7	40.0	37.9	49.7	1.2	1.3	24.8	22.0	90	90	N	4	N	3	6 4	0.40	* a.
26	85	90	44.4	41.3	34.0	58.2	4.5	1.7	20.0	22.4	68	87	N	3	N	1	3 4	5.00	Fine day, but cold.
27	41	71	42.7	41.0	35.3	47.0	1.7	3.2	23.7	19.4	86	76	N	4	NNE	4	8 10	0.10	* showers.
28	29.95	29.91	40.7	35.6	32.9	45.3	3.7	2.6	18.3	16.0	72	76	N	4	NNE	2	7 2	—	
29	30.14	30.04	41.7	44.0	32.9	48.7	4.7	2.1	17.6	24.2	67	83	N	3	N	5	1 7	1.20	Day bright and cold.
30	30.02	30.01	45.1	47.7	41.4	52.2	2.1	2.7	25.2	26.7	84	81	WNW	3	NNW	1	10 10	0.30	* showers.
Mean	29.975	29.959	46.1	43.8	36.4	54.0	3.6	2.7	23.9	23.6	75.6	80.3	2.3		2.0	4.8	5.4	2.350	

GLASGOW.—APRIL 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
								Dep. of Wet.			Vapour Tension.								Per-centage.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	40.7	40.1	38.9	61.0	5.0	5.2	in.	in.	0.0	0.0	NW	1	W	1	7	ins.	—	Fine and clear.
2	30.27	30.24	40.7	40.1	38.9	61.0	5.0	5.2	.213	.204	67	65	NE	1	W	1	8	2	—	∞ a.
3	30.06	29.87	42.9	46.1	37.4	61.4	4.1	3.1	.73	.164	68	56	NE	1	W	1	10	7	—	∞ a.
4	29.69	29.68	46.9	46.1	39.7	60.1	3.5	1.8	.242	.271	77	87	SE	1	NW	1	5	5	.022	∞ a. Fine day.
5	73	77	45.9	48.9	43.8	50.8	0.7	1.7	.292	.304	95	88	N	1	Calm	0	10	10	.010	● a. Dull and overcast.
6	81	85	51.1	44.3	43.8	52.8	2.2	1.0	.320	.268	84	92	W	1	E	1	10	10	—	Dull and overcast.
7	86	90	44.0	41.1	40.3	49.1	1.6	1.0	.252	.236	87	92	E	2	E	2	10	10	—	Dull and overcast.
8	94	93	42.9	42.7	39.2	53.7	1.4	1.3	.246	.246	89	89	NE	1	E	2	10	3	—	Overcast a. Fine and clear p.
9	96	92	41.1	41.3	37.9	51.8	2.2	2.6	.212	.208	82	80	E	3	E	3	8	5	—	Cloudy a. Fine, but squally p.
10	91	85	40.0	43.4	37.0	57.2	3.0	3.5	.244	.209	79	75	E	1	E	1	5	0	—	Fine and clear.
11	82	85	43.2	42.2	29.4	59.0	3.9	4.9	.200	.177	72	67	NE	1	E	1	0	0	—	∞ a. Fine day.
12	84	69	40.3	35.3	35.3	43.0	2.9	1.4	.193	.180	77	87	E	1	E	1	10	10	—	Dull and overcast.
13	63	56	37.5	32.5	29.4	42.2	3.1	0.2	.168	.181	74	98	N	1	Calm	0	3	4	.010	Fine a, then cloudy, with * 0. ∞ p.
14	53	54	35.6	32.8	27.2	42.3	4.1	1.4	.137	.157	65	84	N	1	NE	1	3	2	—	∞ (mist) a. Dull and cloudy. — p.
15	55	53	38.0	33.6	25.9	39.5	0.0	1.7	.153	.158	100	83	W	1	E	1	10	0	—	Cloudy day. Clear evening. T
16	48	54	35.4	32.5	26.3	40.5	3.6	1.7	.143	.148	69	80	E	1	N	1	6	4	—	∞ shower. Clear evening.
17	60	29.71	38.7	35.7	25.4	46.7	6.6	3.0	.125	.155	54	73	NW	1	NW	1	2	2	.005	∞ shower. Clear evening.
18	29.81	30.01	39.6	37.4	29.3	47.9	6.2	2.9	.137	.171	55	76	N	1	SW	1	4	0	—	∞ shower. Clear evening.
19	30.09	29.96	41.6	41.7	28.7	49.8	4.0	2.2	.186	.219	72	84	W	1	S	2	5	10	.010	∞ (mist) a. Overcast, with ● 0 p.
20	29.94	29.66	49.1	48.2	41.7	56.1	3.5	0.7	.267	.320	76	96	W	1	SW	2	9	10	.050	Overcast, with ● 0 p.
21	77	29.69	48.2	51.5	43.9	51.9	3.2	1.6	.261	.339	78	89	SW	1	SW	5	10	10	.055	Dull and overcast. ● showers. Squally
22	29.85	30.01	52.3	43.4	42.7	53.9	5.3	2.1	.263	.236	67	83	W	4	W	3	5	6	.068	Fine, but squally a. ● in evening. [p.
23	30.05	30.02	47.3	45.9	42.9	53.1	3.9	3.3	.238	.217	73	76	W	2	SW	2	3	10	.040	● showers.
24	30.04	29.80	47.3	43.5	40.4	52.1	4.9	1.6	.220	.248	67	87	W	3	W	2	6	9	.020	▲ ● showers.
25	29.64	29.63	45.4	39.9	37.4	51.0	4.7	4.4	.206	.166	68	68	NW	2	NW	1	6	8	.010	W 1a. ● showers.
26	67	63	42.1	41.0	34.4	52.1	6.5	3.5	.152	.189	57	74	NW	1	SW	1	8	0	.270	NW 2 1a.
27	24	39	43.1	38.5	36.3	48.3	0.9	2.3	.258	.189	93	82	W	1	NE	5	10	10	.010	● 2 a. — sp. Squally p.
28	73	71	42.4	41.0	37.3	48.3	7.1	3.8	.147	.183	54	71	N	1	E	2	6	10	—	Overcast evening.
29	83	86	42.8	41.1	30.4	50.1	6.8	4.9	.153	.166	55	65	SE	1	NW	2	6	1	—	Fine and clear. W 10.30p.
30	29.87	29.87	45.2	43.8	37.9	51.9	3.6	1.9	.224	.245	75	85	SW	2	SW	1	10	6	—	Dull and overcast.
Mean	29.814	29.793	43.1	41.6	35.8	51.4	3.8	2.7	.208	.213	73.5	79.9	1.3	1.6	6.8	5.5	0.580			

WOLFELEE.—APRIL 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

1	29.81	29.78	50.0	37.0	35.0	61.0	9.0	0.5	176	210	49	96	W	0.5	SW	1	—	—	—	Fine, mild, and clear.
2	75	68	52.5	41.0	29.0	71.0	9.0	3.0	199	197	50	77	SSE	0.5	SE	0.5	—	—	—	Fine, clear, and frosty.
3	61	43	46.0	50.0	30.5	67.5	5.5	7.5	199	200	64	56	SW	0.5	SSE	6	—	—	—	Fine and clear. Blowy p.
4	27	25	46.0	42.5	37.5	62.5	3.2	1.0	240	250	78	92	SW	0.5	SW	6	—	—	—	Fine and mild a. Cloudy p.
5	31	33	46.8	46.0	42.0	58.5	1.3	1.5	289	276	91	90	SW	2	SW	0.5	—	—	140	Dull a.
6	35	39	49.5	45.0	40.0	52.0	1.5	1.0	315	275	89	92	NW	0.5	NW	3	—	—	—	Fine a. Dull p.
7	42	46	41.5	39.0	39.0	48.0	0.0	0.0	262	238	100	100	NE	3	W	0.5	—	—	—	Dull, blowy and cold a. Dull p.
8	49	50	38.0	38.5	36.0	55.0	0.0	0.5	228	223	100	96	NE	2	E	0.5	—	—	—	Cold, with ☼ a. Clear p.
9	51	47	41.0	35.0	34.0	55.0	1.5	0.0	225	204	88	100	NE	1	NE	4	—	—	—	Dull a. Cold and blowy p.
10	47	39	34.5	35.0	27.0	61.0	0.0	0.0	200	204	100	100	NE	1	NE	0.5	—	—	—	Dull and cold a. Fine and clear p.
11	35	38	43.0	37.0	25.5	58.8	2.5	2.5	225	174	81	79	E	0.5	E	3	—	—	030	Clear and frosty a. Fine and clear p.
12	37	21	38.2	33.5	33.5	40.5	0.7	1.0	216	171	95	89	NE	3	NE	4	—	—	040	Dull and cold.
13	13	08	33.0	27.5	24.5	42.0	1.5	0.3	157	143	83	94	NNE	6	NE	0.5	—	—	050	☼ n. Cold and blowy a. ▲ 2 showers [p.
14	07	07	33.8	26.0	24.0	41.8	3.3	0.0	131	141	67	100	NE	0.5	N	2	—	—	—	Cold a. Clear and frosty p. [p.
15	09	07	34.5	30.5	19.0	44.5	4.0	1.5	129	134	65	78	N	0.5	NE	3	—	—	150	Clear and frosty a. Distant T. ☼ [showers p.
16	03	05	24.6	29.5	22.0	41.5	0.1	1.5	129	123	98	76	W	1	W	1	—	—	—	Cold day.
17	09	23	30.0	27.8	21.0	43.5	1.0	0.3	193	143	91	94	NW	2	N	1	—	—	020	Clear and frosty.
18	33	53	38.0	27.6	22.5	47.0	5.0	0.1	142	148	62	98	W	1	NW	1	—	—	—	Clear and frosty a. Frosty p.
19	65	56	41.0	39.0	20.0	57.0	6.0	2.5	149	190	58	81	SW	0.5	W	6	—	—	030	Clear and frosty a. Blowy p.
20	49	28	49.0	46.5	37.0	58.5	3.5	0.5	266	304	76	96	W	0.5	W	4	—	—	—	Fine and mild a. Dull p.
21	34	33	40.5	49.0	38.0	52.5	2.0	1.5	270	310	86	90	W	4	W	8	—	—	—	Dull and blowy a. Blowy p.
22	43	57	52.0	47.5	42.0	58.0	6.0	1.5	246	291	64	89	W	6	W	8	—	—	—	Fine and blowy.
23	66	65	49.0	44.0	40.0	56.0	5.0	3.0	235	224	67	77	W	6	W	6	—	—	030	Fine and blowy. ● 0 showers.
24	37	37	47.5	43.0	37.5	56.8	5.5	2.5	210	225	64	81	NW	5	NW	4	—	—	—	Cold and blowy a. Dull and blowy p.
25	17	17	46.0	36.5	35.5	52.5	5.5	0.5	199	206	64	95	N	4	NW	2	—	—	290	Dull and blowy a. T in afternoon. [Clear p.
26	29.20	29.20	39.0	34.5	32.0	46.5	3.0	0.5	181	190	77	95	SW	1	SW	1	—	—	400	Dull and cold.
27	28.89	28.81	35.0	40.0	31.0	47.0	0.5	1.5	194	217	95	88	SW	3	SW	3	—	—	480	Stormy, with ☼ ● (sleet) ● a. ● p.
28	29.21	29.25	37.0	34.0	33.0	44.5	2.0	1.0	182	176	83	89	N	4	N	3	—	—	020	☼ ● (sleet) showers a. Dull p.
29	32	37	38.0	36.0	28.0	48.5	4.0	2.0	157	175	68	82	N	1	N	1	—	—	—	Cold and cloudy a. Cold and clear p.
30	29.42	29.44	47.0	41.5	35.0	53.0	5.5	2.5	206	211	64	81	NW	5	NW	3	—	—	—	Cold and blowy a. Fine, but cold p.
Mean	29.359	29.344	41.8	38.0	31.7	52.7	3.3	1.4	205	206	77.2	88.4	2.2	2.9	—	—	—	—	1.070	

SCARBOROUGH.—APRIL 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	53.2	44.1	40.6	63.6	9.4	5.8	in.	in.	0.0	0.0	SW	2	SW	1	4	0	ins.	Very fine and warm.
2	30.26	30.27	53.2	44.1	40.6	63.6	9.4	5.8	199	178	49	61	SW	1	SW	1	1	0	—	Very fine and warm.
3	24	30.18	58.6	52.3	39.9	60.8	10.4	7.8	237	217	48	56	SW	1	SE	1	0	—	—	Very fine and warm.
4	30.12	29.99	53.5	48.4	44.3	65.7	9.6	7.3	199	188	49	56	SW	2	SE	2	6	0	—	Very fine and warm.
5	29.79	75	55.8	49.3	42.1	67.2	8.4	4.4	242	249	55	71	S	2	SW	2	5	7	—	Very fine and warm.
6	79	81	53.6	48.6	44.5	54.3	5.0	3.3	285	265	69	77	SW	3	S	1	7	10	—	Dull and close.
7	84	86	40.7	44.7	43.0	50.9	2.4	1.4	264	263	83	89	N	1	SE	1	10	9	0.10	Wet 2.
8	88	20.00	45.7	39.9	39.8	46.4	0.8	0.0	288	246	95	100	N	2	NE	1	10	10	—	then fine.
9	93	30.00	41.8	40.2	38.8	47.6	0.2	0.7	261	233	99	94	N	2	NE	3	10	10	—	Brilliant day. 9p.
10	98	20.94	42.7	40.2	38.8	45.0	1.5	1.1	241	226	88	91	N	4	NE	2	9	0	—	Brilliant day.
11	91	88	44.6	40.7	35.8	48.2	2.3	0.9	243	234	82	92	N	2	NE	1	0	5	—	Dull day.
12	83	83	43.7	39.7	33.3	45.7	2.6	1.4	229	210	80	88	N	3	NE	1	5	0	—	* showers.
13	83	66	41.7	37.7	36.8	41.7	2.2	2.5	218	179	84	79	NE	3	NE	1	10	10	0.60	* , then fair.
14	56	53	39.7	34.6	33.7	41.0	4.8	2.2	158	158	65	78	NE	3	NE	1	3	2	0.90	* , then brilliant.
15	53	54	38.0	35.6	31.3	40.2	2.6	1.9	180	172	78	83	NW	2	NE	1	7	10	1.40	Fine day.
16	54	56	34.5	30.8	30.8	41.0	1.1	0.6	177	156	88	91	NW	1	NW	1	10	0	0.20	* , then fair.
17	45	45	38.9	37.7	27.9	40.2	4.5	2.8	156	174	66	77	N	1	NE	2	7	6	0.10	* , then brilliant.
18	49	20.64	39.9	35.7	34.3	40.7	3.5	0.5	179	199	73	96	NW	4	NW	3	7	6	0.50	Fine, then .
19	20.81	30.01	41.6	36.4	32.1	43.2	4.4	1.7	179	182	69	85	N	3	SW	1	4	0	—	Brilliant day.
20	30.16	30.16	42.9	37.7	32.3	46.0	3.8	2.3	199	183	73	80	N	2	E	1	10	0	0.10	Brilliant day.
21	30.00	20.87	43.6	48.0	36.8	54.2	2.3	0.7	233	317	82	95	SW	3	W	1	10	10	0.40	Dull, then .
22	20.85	20.91	54.6	51.7	45.5	59.2	7.0	4.5	256	273	60	71	W	3	W	1	4	10	—	Bright and sultry.
23	20.94	30.09	58.5	50.6	50.3	64.2	4.5	6.3	360	227	73	62	W	3	W	3	5	0	—	Brilliant day.
24	30.13	30.06	51.8	48.4	40.8	56.6	5.8	3.5	247	257	65	76	W	4	W	3	6	1	—	Brilliant day.
25	30.06	20.92	52.8	47.0	41.3	60.2	8.3	4.5	213	225	55	70	W	5	SW	3	2	10	0.60	Brilliant day. Overcast n.
26	20.63	63	46.5	42.7	41.5	49.2	4.5	2.9	220	214	70	79	NW	3	NE	1	5	10	0.20	* showers.
27	66	66	42.9	42.9	37.3	43.9	4.6	4.6	186	186	68	68	N	3	S	1	7	9	—	* showers.
28	54	25	45.5	38.8	35.1	45.8	4.7	0.7	207	222	68	95	S	2	S	1	10	2	6.40	(hurricane) * , then fair.
29	50	70	35.9	38.9	35.3	41.4	0.1	3.5	208	172	99	73	N	10	N	3	10	5	1.10	Brilliant.
30	76	88	39.1	37.9	34.0	43.6	1.8	2.2	204	186	85	82	N	5	NW	1	8	0	—	Very bright. 10a.-5p.
Mean	20.94	20.97	50.0	43.2	33.6	57.4	7.7	3.5	196	208	55	75	W	3	SW	2	3	0	—	
Mean	29.831	29.830	45.9	42.1	37.8	50.2	4.4	2.9	222	214	72.4	79.7	2.9		1.6	6.3	4.7	1.260		

STONYHURST.—APRIL 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, + .023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.								Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.				Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	45.0	45.5	30.7	58.3	5.2	5.5	in.	in.	0	0	Calm	0	W	1	2	0	ins.	Fine day. ☁ (mist) 9p.
2	30.04	29.96	47.9	49.3	36.3	62.5	5.8	6.8	209	206	63	59	NNE 1	swb.w.1	1	0	0	0	—	Fine, then overcast, with ☁ (mist).
3	29.89	29.73	51.4	51.4	37.6	66.4	7.0	8.0	222	205	58	54	NNE.1	Calm	0	0	0	0	—	Fine day. ☁.
4	29.56	29.38	49.4	42.4	41.6	59.1	6.4	1.6	213	237	60	88	Calm	0	Calm	0	0	7	0.12	Fine a. Cloudy p. ☁ (mist) 9p.
5	29.59	29.59	46.9	51.3	40.4	57.1	1.4	3.8	288	285	91	75	Calm	0	Calm	0	10	10	0	Overcast.
6	29.60	29.58	49.3	50.0	46.7	58.9	0.9	2.6	328	295	94	82	Calm	0	NNE.1	1	10	10	0.390	Overcast.
7	29.64	29.65	47.2	45.1	44.7	56.0	0.5	0.9	313	279	97	93	NNE 1	1	NNE.1	1	10	3	—	☁ a. Fine day. ☁
8	29.67	29.70	48.0	46.8	38.5	56.3	2.5	4.8	274	216	83	68	NbyE 2	1	ENE 1	4	0	0	—	☁ a. Fine day. ☁
9	29.70	29.66	43.0	40.6	38.5	55.7	2.0	2.2	234	209	84	83	NNE.2	2	NNE.3	5	0	—	—	Fine day.
10	29.66	29.64	40.8	45.5	36.5	61.0	5.3	4.5	238	210	67	69	NNE.2	2	NE 1	0	0	0	—	Fine day.
11	29.60	29.60	50.0	43.5	33.7	61.2	7.4	6.5	201	161	56	56	NNE.1	1	NE 1	0	0	0	—	Fine day.
12	29.60	29.44	42.2	35.6	33.6	45.3	2.0	1.3	227	185	85	88	ENE 2	2	ENE 1	10	10	10	0.160	Overcast and gloomy. ☁
13	29.36	29.34	35.9	31.0	31.0	41.8	5.5	1.2	148	143	70	82	NE 1	1	Calm	0	8	0	0	☁ p.
14	29.34	29.32	37.7	31.8	24.4	41.3	5.5	0.0	133	180	58	100	Calm	0	NNE 1	1	1	10	0.363	☁ p.
15	29.34	29.33	32.6	31.0	25.4	41.0	2.4	1.4	137	139	73	79	Calm	0	Calm	0	0	0	—	Fine day.
16	29.25	29.28	36.9	32.8	24.4	41.9	4.6	1.9	140	147	63	79	NE 1	1	N 1	1	0	0	—	Fine a. ☁
17	29.36	29.49	37.0	36.0	25.2	43.5	4.7	3.0	139	158	63	74	N 3	3	swb.w.2	1	1	1	—	Fine a. Cloudy p. ☁
18	29.61	29.81	39.2	34.0	25.3	41.3	6.2	1.2	134	172	56	87	Calm	0	Calm	0	10	0	0.060	Fine and sunny, then overcast, with ☁
19	29.90	29.94	40.4	40.9	25.5	48.5	2.7	3.8	198	183	80	72	Calm	0	Calm	0	0	10	0.185	Fine day. ☁
20	29.83	29.64	42.3	48.4	40.1	51.0	0.4	0.4	262	230	97	97	SW 2	2	swb.w.1	10	10	10	0.248	Overcast, with ☁
21	29.68	29.73	48.2	50.3	43.1	53.3	1.9	1.3	290	331	87	91	WbyS 4	4	W 1	1	10	10	0.070	Overcast.
22	29.77	29.92	50.8	44.8	44.4	54.9	0.9	2.3	349	246	93	83	WbyN 3	3	W 1	1	10	0	—	Overcast a. Fine p.
23	29.97	29.89	49.2	45.4	39.7	51.0	3.1	0.5	276	203	99	97	WbyS 3	3	WbyS 2	2	10	10	0.048	Overcast.
24	29.93	29.74	46.8	44.4	41.4	50.1	3.6	3.0	239	228	75	78	WNW 4	4	W 1	2	10	10	0.268	Fine a. Cloudy, with ☁ p.
25	29.48	29.47	46.0	41.5	40.4	48.7	3.5	2.5	235	211	76	81	swb.w.3	3	swb.w.2	3	1	1	—	Fine p. ☁
26	29.48	29.49	43.3	40.6	36.4	47.1	4.3	2.4	194	205	69	82	NNE.1	1	NW 1	8	10	0.065	Cloudy and overcast. ☁	
27	29.26	29.06	39.7	40.2	34.6	45.2	1.5	0.6	213	237	88	95	SbyW 3	3	W 2	2	10	10	0.451	Overcast, with ☁
28	29.41	29.52	41.0	36.7	36.4	46.1	4.5	2.7	172	168	67	77	N 6	6	Calm	0	8	1	—	Overcast a. ☁
29	29.56	29.70	40.7	40.0	34.6	46.0	5.7	4.5	151	164	59	66	EbyN 1	1	swb.w.2	2	0	0	—	Cloudy a. and p. ☁
30	29.79	29.78	46.0	39.5	33.4	50.0	5.5	2.9	199	187	64	77	W 4	4	W 1	0	0	0	—	Fine day.
Mean	29.633	29.620	44.1	41.9	35.5	51.4	5.7	2.8	218	213	74.0	79.2	1.7	1.0	4.9	4.1	2.320			

HILLINGTON.—APRIL 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, + .021 in.

1	30°34	30°34	46°1	43°5	26°2	65°5	4°4	5°2	*217	*182	70	64	SE 1	NE 0°5	3	0	—	☁ a. Very fine and sunny.
2	30°32	30°27	55°6	38°2	26°9	61°4	7°1	3°5	*205	*166	61	72	NE 1	NE 0°5	0	0	—	☁ a. Very fine and sunny.
3	30°20	30°06	53°3	42°5	28°3	67°6	7°6	0°8	*230	*254	57	94	SE 1	E 0°5	6	2	—	☁ a. Very fine and sunny. Much cir.
4	29°90	29°86	54°0	46°4	37°5	69°7	7°2	1°6	*244	*277	58	89	SW 1	SW 1	0	2	—	Very fine and sunny. Much cir.
5	29°89	29°87	55°1	50°9	35°6	71°7	6°2	5°2	*276	*250	65	67	SW 1	ENE 1	5	0	—	Very fine and sunny.
6	29°89	29°88	56°1	45°0	41°9	67°5	6°5	5°5	*283	*194	62	65	E 1	E 1	5	0	—	Very fine and sunny.
7	29°89	29°90	52°1	47°2	38°9	59°2	3°5	5°5	*299	*208	77	64	E 2	NE 2	0	10	—	Very fine and sunny.
8	29°91	29°94	50°0	40°1	38°7	59°4	3°2	0°9	*281	*229	79	93	NE 2	ENE 4	2	0	—	Very fine and sunny. Cold wind.
9	29°94	29°91	48°0	40°0	37°7	58°1	3°3	1°4	*258	*218	77	89	ENE 3	ENE 3	1	0	—	Very fine and sunny. Cold wind. ☁ p.
10	29°92	29°89	52°3	39°7	38°7	64°4	5°6	2°8	*257	*190	66	77	ENE 3	ENE 0°5	0	0	007	Very fine day. Humidity 40% 2p.
11	29°86	29°85	48°7	37°1	34°1	57°5	4°1	1°4	*249	*193	73	88	NE 2	NE 1	0	0	003	☁ a. Very fine and sunny. ☁ p.
12	29°85	29°71	41°0	39°2	33°0	44°6	1°3	1°7	*229	*206	90	86	NE 2	NE 0°5	10	10	060	Overcast all day.
13	29°59	29°58	38°9	30°6	30°6	43°4	3°1	0°9	*179	*148	76	87	E 3	NE 0°5	10	0	046	* 6a. ☉ 6.30a. ☀ 11a. and 8p.
14	29°60	29°61	39°8	29°8	23°1	46°4	2°2	1°5	*201	*125	83	77	NNW 2	NE 1	5	1	026	* 8a. Fine and sunny.
15	29°64	29°62	31°7	32°2	27°8	44°7	1°0	0°7	*155	*166	87	91	WSW 1	NE 1	10	10	045	* a. Fine and sunny.
16	29°42	29°49	35°0	32°9	30°1	37°5	0°3	0°2	*197	*135	97	98	NE 1	NW 1	10	10	554	* 8a. * ☉ (sleet) a. * p. ☉ 6p.
17	29°57	29°72	38°9	34°9	31°9	45°4	2°2	1°2	*194	*179	84	89	NNW 4	N 2	4	3	040	* a. * ☉ (sleet) 1p.—2p. ☀
18	29°90	29°90	41°1	35°0	32°0	42°3	2°4	1°2	*209	*180	81	88	NNW 2	N 0°5	3	2	—	Fine and sunny. Cold wind.
19	29°26	29°29	33°8	39°1	27°3	49°6	1°1	1°6	*172	*207	88	87	NW 0°5	E 2	10	2	—	☁ a. ☁ (mist) driving along
20	29°21	29°02	43°5	44°1	35°0	49°6	3°8	0°3	*206	*281	73	97	SW 2	SW 1	10	10	037	Overcast all day. ☉ p. [ground.]
21	29°97	29°06	52°0	43°9	43°9	60°3	3°3	3°3	*303	*307	78	79	SW 1	NW 0°5	9	10	—	Fine and sunny.
22	29°10	29°21	55°2	49°5	40°9	65°5	2°4	4°4	*369	*252	85	71	WSW 2	W 1	10	0	—	Overcast and gloomy, then fine.
23	29°29	29°21	52°0	50°6	39°0	59°5	5°3	4°3	*260	*265	68	72	W 4	W 1	7	10	—	Fine and sunny.
24	29°20	29°06	50°0	44°9	43°0	60°4	5°3	2°3	*238	*246	67	84	NW 4	W 0°5	2	3	050	☁ 2 p., then ☉.
25	29°74	29°75	42°3	38°2	37°0	49°4	1°2	0°6	*242	*218	90	95	NW 2	NW 0°5	10	1	195	☀ ☀ 1p., then ☉.
26	29°74	29°79	44°3	33°8	33°8	49°4	2°4	0°4	*238	*186	81	95	NW 1	N 0°5	9	0	—	—
27	29°68	29°46	46°0	38°0	29°0	54°6	4°2	0°2	*229	*225	72	98	S 1	NW 1	0	0	637	Fine and sunny. ☉ 2p.—8p.
28	29°45	29°77	40°2	39°1	35°8	44°5	0°5	2°2	*238	*196	96	82	NNW 1	N 2	10	8	098	☉ early a. Overcast day. ☉. ☀
29	29°85	29°00	43°0	33°0	33°0	46°6	3°1	0°0	*214	*188	77	100	N 3	N 1	6	1	—	☉ early a. Fine and sunny.
30	29°06	29°08	48°2	41°0	27°8	56°8	4°5	2°3	*235	*210	70	82	NW 1	NW 1	0	2	—	Very fine and sunny.
Mean	29°906	29°909	46°3	40°3	34°2	55°1	3°6	2°1	*239	*211	76°3	84°0	1°9	1°1	5°2	3°2	1°798	

CHURCHSTOKE.—APRIL 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, + .018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.								Per-centage.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
1	ins.	ins.	48.1	42.0	26.0	67.7	2.6	1.2	in.	in.	82	91	N	1	Calm	0	1	0	ins.	Warm, with ∞.
2	29.83	29.73	50.7	42.4	28.9	64.7	2.7	1.0	302	231	82	86	NE	1	NW	0.5	2	2	—	Bright and fresh. ∞
3	29.68	29.49	42.6	46.8	29.0	66.1	1.3	2.1	244	271	89	85	ENE	1	ESE	1	3	0	—	☁. Fine, clear, and cool.
4	29.39	29.40	51.7	49.9	35.6	66.9	1.9	1.6	334	318	88	89	E	1	WNW	1	0	10	—	☁
5	29.38	29.41	54.1	51.1	45.0	66.6	1.8	0.8	367	355	87	94	SE	1	W	0.5	9	7	—	☁ a.
6	29.39	29.36	52.9	48.9	43.0	65.9	0.9	0.2	375	342	94	99	NW	1	N	1	7	0	—	☁. ∞ p.
7	29.41	29.44	50.9	46.8	35.0	61.9	1.6	0.4	331	309	89	97	NNW	0.5	E	0.5	0	0	—	☁. ∞
8	29.43	29.45	44.0	46.0	36.0	61.1	0.4	2.3	278	258	97	84	ENE	1	E	2	7	0	—	☁. ∞ ☼ (mist).
9	29.45	29.39	46.3	46.0	36.7	59.1	1.1	1.1	288	284	92	92	E	3	ENE	1	3	0	—	Fresh, breezy, and clear.
10	29.39	29.37	46.0	48.9	29.4	64.8	0.8	4.0	292	235	94	68	NE	2	NE	0.5	0	0	—	Fine, bright, and clear. ∞
11	29.37	29.32	49.9	42.8	30.6	65.2	5.0	3.8	243	199	68	72	SE	1	SE	0.5	0	0	—	Clear and still.
12	29.34	29.18	45.2	40.4	28.6	52.0	4.8	2.0	203	210	67	84	SE	1	SSE	2	1	10	0.90	☼ a. and p.
13	29.12	29.13	32.1	32.2	31.0	41.1	0.4	0.3	172	175	95	97	NE	2	Calm	0	10	10	0.67	☼ showers. ☼ 3p.—4p.
14	29.14	29.15	36.3	28.9	21.3	41.8	2.4	0.2	170	153	79	97	NNW	1	N	1	1	0	2.37	Bright and pleasant. ☼ storm
15	29.14	29.12	35.9	32.9	21.1	42.1	1.8	0.5	176	176	84	94	S	1	SW	0.5	3	0	—	☼ 7p.—8p.
16	29.04	29.08	35.9	31.2	24.3	41.0	0.9	0.1	193	172	92	99	NNW	2	Calm	0	2	10	0.56	Bright, with cold wind. ☼ showers.
17	29.18	29.34	33.7	29.5	20.3	44.1	1.0	0.6	173	146	89	90	NW	2	NNW	2	0	0	0.03	Cold and bright. ☼ showers.
18	29.44	29.62	38.6	32.6	21.9	44.1	1.0	0.6	214	172	92	93	NW	3	NW	1	9	1	0.95	☼ storms.
19	29.78	29.78	43.0	39.8	24.3	54.1	1.9	0.9	236	226	85	93	NNE	2	W	3	1	7	—	☼ showers.
20	29.68	29.49	47.4	49.3	38.2	52.5	0.9	0.3	305	344	94	98	W	4	W	2	9	10	1.20	Dull and breezy. ☼ showers.
21	29.55	29.58	50.9	51.7	46.0	61.3	1.1	1.4	344	346	93	90	W	2	W	3	8	10	0.04	☼
22	29.67	29.79	52.0	45.8	44.0	61.9	0.9	1.9	364	265	94	86	W	2	W	1	10	0	—	☼. Clear and mild.
23	29.85	29.74	51.9	47.2	37.0	58.5	5.0	2.8	265	260	69	81	NW	2	W	2	2	10	0.08	☼
24	29.79	29.57	47.9	42.8	36.0	57.1	5.6	1.4	213	244	64	89	NW	3	NW	1	2	10	0.80	☼
25	29.31	29.42	42.8	40.4	39.0	52.9	1.4	1.5	244	220	89	88	N	2	NNW	3	5	1	0.01	☼ 10p.—10.45p., slightly rose-tinted.
26	29.29	29.33	46.0	35.9	32.4	51.3	1.3	0.8	279	179	91	90	N	3	N	2	3	1	0.04	Bright and breezy.
27	29.13	28.98	44.3	38.2	27.3	51.5	2.0	1.3	246	204	84	89	SW	3	NW	2	9	1	1.42	☼. Cold and breezy, with ☼ showers.
28	29.33	29.36	42.5	32.0	31.0	45.3	4.3	1.9	188	139	69	76	N	4	Calm	0	7	0	—	☼. Squally a.
29	29.34	29.54	42.2	31.4	28.4	46.2	1.3	1.3	240	146	90	82	E	3	WNW	1	3	4	—	Cold wind. ∞
30	29.62	29.62	48.1	34.4	25.3	54.9	7.8	2.5	179	151	54	76	SW	2	NW	1	4	0	—	☼. Bright and sharp.
Mean	29.441	29.432	45.1	40.9	31.8	55.3	2.2	1.4	258	232	84.5	88.3	1.9	1.2	4.0	3.5	0.907			

MARGATE.—APRIL 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
								Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	44°	42°	30°	56°	5°	3°	in.	in.	%	%	NNE 1	NE 1	0	0	ins.	☐ ^a . Fine day.	
2	30° 37	30° 34	46°	46°	39°	49°	3°	5°	238	203	77	66	NE 1	NE 2	0	0	—	Fine day.	
3	30° 19	30° 03	46°	46°	38°	49°	3°	4°	246	209	79	68	NE 2	NE 2	0	0	—	Fine day.	
4	29° 02	29° 05	57°	54°	45°	72°	7°	3°	277	340	58	80	S 1	SW 1	0	0	—	Very warm and bright.	
5	88	88	57°	49°	43°	65°	2°	3°	406	267	87	76	Cal	0	0	0	—	Very fine. ☐☐	
6	86	83	51°	43°	40°	52°	4°	1°	268	247	72	86	S 1	NE 1	1	0	—	Very fine.	
7	82	83	46°	42°	41°	48°	2°	0°	263	251	85	94	NE 1	NE 2	0	0	—	Very fine, but cooler.	
8	83	84	46°	45°	41°	49°	1°	1°	275	256	88	86	NNE 2	NE 3	0	0	—	Very fine.	
9	86	86	46°	46°	41°	48°	2°	2°	255	247	83	80	NE 2	NE 2	1	0	—	Very fine.	
10	83	84	49°	43°	42°	51°	4°	2°	238	237	68	84	NNE 1	NE 1	2	0	—	Very fine.	
11	77	81	45°	42°	40°	49°	2°	1°	250	245	84	92	NNE 2	N 2	1	2	—	Very fine.	
12	76	68	40°	39°	38°	43°	2°	2°	212	186	84	79	NNE 2	NE 1	10	0	—	Very dull.	
13	55	55	39°	38°	35°	40°	2°	3°	199	170	84	74	N 2	NE 2	8	9	040	Fine day.	
14	57	62	40°	33°	32°	43°	3°	1°	177	157	71	83	N 1	N 1	5	0	010	Dull day. ☐° ☐°.	
15	65	59	40°	40°	27°	43°	3°	2°	188	194	76	78	NE 1	S 1	6	10	580	Stormy day. ☐°.	
16	95	51	39°	37°	32°	41°	1°	1°	218	186	92	85	E 1	W 3	10	10	020	Finer.	
17	60	29° 73	39°	39°	32°	45°	2°	2°	197	191	83	78	NW 1	W 1	4	0	—	Bright day.	
18	29° 00	30° 09	41°	36°	34°	47°	3°	2°	193	177	76	84	NNW 1	Cal	0	2	0	☐ ^a . Very fine.	
19	30° 26	32	43°	37°	32°	48°	4°	0°	197	206	71	94	N 1	NW 1	1	0	—	☐ ^a . Dull day.	
20	30° 30	14	45°	44°	34°	50°	4°	0°	209	280	70	97	SW 3	NW 2	10	10	120	☐ ^a . Dull day.	
21	29° 03	13	50°	50°	43°	59°	1°	3°	333	295	90	80	SW 2	Cal	0	10	0	Fine day.	
22	30° 15	12	54°	54°	45°	67°	2°	3°	360	320	84	78	SW 2	NE 2	5	0	—	Dull day.	
23	38	27	53°	51°	42°	61°	6°	5°	257	260	67	67	NNW 1	Cal	0	0	030	Very fine.	
24	30° 23	30° 13	50°	47°	46°	58°	4°	2°	265	273	74	85	SW 1	SW 2	0	5	030	Very fine and bright.	
25	29° 78	29° 78	45°	43°	41°	50°	1°	1°	266	238	80	85	W 1	NW 1	10	3	100	☐ ^a .	
26	74	79	47°	40°	37°	52°	3°	5°	244	231	76	94	SW 1	Cal	0	0	020		
27	75	54	47°	40°	33°	54°	3°	7°	241	238	75	94	S 2	S 3	5	10	090		
28	47	74	44°	42°	36°	45°	2°	8°	238	184	78	70	SW 2	NW 3	10	2	020		
29	29° 82	29° 05	42°	41°	36°	46°	3°	2°	198	210	73	81	NW 2	N 2	8	6	—	Very fine.	
30	30° 07	30° 12	45°	40°	38°	55°	3°	1°	223	223	74	90	S 1	S 1	0	0	—	Very fine.	
Mean	29° 893	29° 911	46°	43°	38°	51°	3°	2°	243	231	77°	82°	1°	1°	3°	2°	1° 060		

SOUTHAMPTON.—APRIL 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +.016 in.

1	30° 39	30° 39	53°	44°	31°	66°	7°	3°	230	223	56	75	NE 1°	NE 1	1	0	—	Beautiful day throughout. ☁ p.
2	31	21	54°	49°	37°	70°	6°	7°	257	195	61	54	NE 2	NE 1	5	1	—	Beautifully fine and warm.
3	30° 16	30° 00	50°	52°	40°	72°	10°	5°	252	264	49	68	E 0°	E 1	2	1	—	Beautifully fine and warm.
4	29° 04	29° 05	57°	46°	41°	72°	5°	4°	320	280	68	80	SW 1	SW 1°	1	1	—	Beautifully fine and warm. ☁ op.
5	93	88	50°	52°	38°	68°	3°	2°	286	340	80	86	SW 1	W 0°	2	0	—	Beautiful day throughout. ☁ n.
6	87	82	63°	53°	44°	73°	6°	4°	374	290	64	70	NE 1°	ENE 0°	0	0	—	Delightfully fine and warm. [breeze.]
7	83	82	60°	53°	43°	70°	7°	4°	313	288	61	71	NE 3°	NE 3	0	0	—	Beautiful day throughout with cool
8	85	82	50°	51°	40°	68°	3°	4°	285	274	79	71	NE 4	NE 4	2	0	—	Beautiful day with cool breeze.
9	83	82	50°	51°	42°	70°	5°	3°	308	281	66	75	NE 2	NE 3	0	0	—	Beautifully fine and warm.
10	86	86	60°	47°	41°	68°	7°	3°	302	249	59	76	NE 0°	SE 0°	0	0	—	Beautiful day throughout. ☁ n.
11	85	81	56°	51°	37°	70°	9°	5°	239	250	52	66	NNE 1°	NNE 0°	5	0	—	Beautifully fine and warm.
12	82	71	51°	43°	37°	61°	7°	2°	214	224	56	77	NNE 4	NE 2°	0	10	—	Beautiful day, but with cold wind.
13	56	57	41°	37°	34°	45°	3°	0°	201	212	77	96	E 2	NE 2	10	10	138	☁ from 10a.
14	64	67	42°	35°	30°	49°	3°	1°	202	175	74	85	NE 3	NE 0°	7	0	—	Beautiful day, but cold.
15	68	55	43°	38°	32°	48°	4°	1°	188	198	66	86	SSW 1°	E 1°	3	10	—	☁ early a. Beautiful a. * 2p.
16	50	57	40°	35°	33°	50°	3°	2°	174	162	70	80	NNW 4	NW 1	3	0	—	Fine and dry, but cold. [Dull p.]
17	29° 08	30° 08	47°	36°	27°	52°	3°	4°	190	150	75	67	NE 2	NW 3	7	0	—	Fine and dry, but cold. * shower
18	30° 31	36	38°	40°	30°	52°	1°	1°	210	218	92	87	N 2	SW 0°	10	7	028	Delightful a. ☁ sp.-6p. [7p.]
19	32	13	46°	48°	37°	49°	3°	0°	247	328	78	96	SW 2	SW 3	10	10	258	Fine and pleasant.
20	30	19	52°	54°	48°	63°	1°	1°	359	378	90	80	NNW 2°	W 1	10	10	003	☁ from 10a. ☁ 2 from 9p.
21	25	31	53°	52°	51°	66°	2°	2°	381	335	92	86	SW 2	W 1	10	0	—	Beautifully fine and mild. ☁ op.
22	40	32	59°	49°	40°	68°	5°	3°	344	266	69	74	NNW 2	NW 1	0	1	—	Beautiful day.
23	30° 30	30° 13	58°	50°	44°	66°	7°	3°	304	286	62	80	NE 1	W 1	2	1	035	Beautiful day.
24	29° 78	29° 86	48°	45°	42°	57°	0°	3°	326	227	95	74	SW 1	NW 1°	10	1	048	☁ a. Beautiful day from 10a. ☁ 10p.
25	82	80	54°	46°	38°	59°	5°	2°	271	246	65	80	NW 3	NNW 1	9	10	010	Beautiful a. ☁ 2p. ☁ 2 26p
26	77	58	53°	41°	36°	56°	6°	1°	266	229	64	88	SSW 1°	NW 1°	1	0	190	Beautiful a. ☁ 4p.-5p. ☁ 2 26p
27	61	29° 88	42°	39°	38°	49°	2°	2°	214	198	79	83	NW 4°	Cal	0	2	005	☁ showers. Cold wind. ☁ 6p.
28	29° 82	30° 02	41°	40°	33°	53°	2°	2°	193	198	73	78	E 2	NNE 1°	10	2	—	Beautiful day, but cold.
29	30° 14	30° 13	49°	46°	31°	60°	5°	4°	244	215	69	68	NE 2	NW 0°	0	0	—	☁ a. Beautiful day.
Mean	29° 941	29° 932	51°	45°	37°	61°	5°	3°	264	246	70°	79°	2° 1	1° 4	4° 4	2° 8	0° 735	—

BABBACOMBE.—APRIL 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +.013 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	53°	46°	41°	58°	11°	6°	in.	in.	43	57	NE 2	NNE 1	0	0	ins.	Very fine. ☁ (mist). [mist].	
2	30° 13	30° 06	55°	51°	43°	59°	7°	6°	251	231	57	61	NE 2	NE 3	3	0	—	☁ n. and p. Fine day. ☁	
3	30° 03	29° 03	55°	51°	43°	59°	7°	6°	251	231	57	61	NE 2	NE 3	3	0	—	☁ n. and p. Fine day. ☁	
3	29° 87	74	54°	46°	40°	55°	8°	2°	225	254	53	82	NE 3	NE 1	2	2	—	☁. ☁ (parhelion) p. ☁ n. and p.	
4	72	70	53°	45°	40°	66°	3°	0°	303	290	74	96	NE 1	NE 2	3	5	—	☁ n. and p. ☁ ga. and 11a. ☁ from	
5	68	64	45°	43°	40°	54°	1°	2°	283	239	93	84	SSW 2	NNE 1	10	1	—	☁ n. and p. ☁ a. and p. [9p.]	
6	61	57	59°	51°	43°	65°	7°	4°	303	277	60	74	NE 2	E 1	1	0	—	☁ n. and p. Very fine. ☁ (mist). [9p.]	
7	58	58	54°	49°	46°	62°	5°	3°	298	275	69	78	NE 2	NE 1	1	2	—	☁ n. and p. ☁ (mist). [9p.]	
8	60	56	51°	51°	45°	60°	4°	2°	286	321	74	85	ENE 3	NE 3	3	0	—	☁ n. and p. Fine day. ☁ (mist). [9p.]	
9	57	55	51°	54°	43°	60°	4°	4°	275	299	74	71	NE 3	NE 3	0	0	—	☁ n. and p. Very fine. ☁ (mist). [9p.]	
10	58	61	54°	48°	47°	58°	6°	5°	265	214	64	63	NE 3	NE 1	1	1	—	☁ n. and p. ☁ (mist). [9p.]	
11	61	57	53°	50°	42°	64°	7°	6°	229	217	55	60	NE 2	NE 1	3	0	—	☁ n. and p. ☁ (mist). [9p.]	
12	58	46	51°	43°	43°	57°	6°	2°	232	237	62	83	ENE 2	E 1	0	0	—	☁ n. and p. ☁ (mist). [9p.]	
13	52	31	43°	36°	36°	48°	2°	3°	228	202	82	93	E 1	NNE 4	10	10	100	☁ showers. ☁ 3p. Gloomy p.	
14	42	45	40°	32°	32°	46°	3°	2°	184	145	74	78	NNE 3	W 1	1	1	010	☁ showers 2p.-5p.	
15	41	32	40°	34°	26°	44°	3°	0°	182	184	71	92	SSE 2	NW 3	8	2	—	☁ n. ☁ 1p. and 6p.	
16	33	35	44°	33°	32°	49°	5°	2°	182	151	61	78	NNW 2	NW 1	2	3	—	☁ n. ☁ (mist). ☁ * 0p.	
17	43	62	40°	36°	31°	46°	3°	1°	194	167	77	79	NE 3	NW 2	3	1	—	☁ (mist). ☁ showers 5p. ☁ 0p.	
18	29° 77	29° 89	49°	37°	29°	50°	7°	2°	186	173	54	76	NW 3	NW 2	7	5	040	☁ n. ☁ showers a. ☁ 11a. ☁	
19	30° 06	30° 12	43°	40°	33°	49°	3°	2°	204	206	73	83	ENE 3	SW 2	0	4	—	☁ (mist) till 10p. ☁ 6p. [p.]	
20	30° 04	29° 89	46°	48°	37°	52°	4°	2°	263	340	71	98	SW 4	SW 5	9	10	060	☁ 10a. ☁ from noon.	
21	29° 89	29° 99	53°	50°	48°	59°	2°	0°	355	357	86	96	WNW 3	SW 3	10	10	—	☁ (mist) p.	
22	30° 03	30° 12	57°	48°	48°	62°	2°	0°	400	328	86	98	WSW 3	WSW 1	7	0	—	☁ n. ☁ showers a. ☁ 11a. ☁	
23	17	30° 11	55°	47°	40°	65°	1°	4°	322	242	73	74	NE 1	WSW 1	0	1	—	☁ n. ☁ Very fine. ☁ 0p.	
24	30° 08	29° 91	55°	45°	45°	61°	6°	2°	290	244	64	80	NNE 2	WNW 1	3	2	020	☁ 1p.	
25	29° 57	68	53°	43°	43°	57°	2°	2°	338	232	81	82	NW 3	WNW 3	9	4	—	☁ (parhelion) 7p. ☁ (white and yellow) 11p.	
26	62	61	53°	42°	42°	57°	3°	6°	236	221	65	84	NW 2	WNW 2	6	1	—		
27	54	41	49°	43°	37°	56°	2°	2°	288	225	81	81	WSW 3	W 3	9	1	120	☁ showers a. and p. ☁ 4p.	
28	51	70	47°	40°	39°	54°	5°	2°	222	206	67	81	NNW 6	WSW 1	2	3	480	☁ sa. ☁ Squally a. ☁ 6p. ☁ p.	
29	49	80	38°	41°	38°	47°	0°	6°	37	222	193	95	73	ENE 5	NNW 3	10	8	020	☁ early a. ☁ Dull a. ☁ (mist).
30	29° 91	29° 92	47°	41°	35°	53°	4°	1°	226	222	69	86	ENE 2	WSW 2	0	1	—	Fine day. ☁ (mist). ☁ 1p.-2p.	
Mean	29° 705	29° 705	50°	44°	40°	56°	4°	2°	255	236	70°	80°	2°	2°	4°	2°	0°	0°	

ARMAGH.—APRIL 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	55.1	40.8	31.0	66.6	9.3	4.0	219	180	51	71	SSW	0.5	SW	0.5	2	0	ins.
2	30.27	30.22	53.9	44.8	20.8	66.5	9.3	4.0	208	214	49	72	SW	0.5	Calm	0	7	4	—
3	30.19	30.11	53.9	44.8	20.8	66.5	9.3	4.0	208	214	49	72	SW	0.5	Calm	0	7	4	—
4	29.98	29.77	55.3	55.3	35.3	67.6	6.3	10.8	278	196	03	45	Calm	0	SSE	2	7	9	—
5	67	66	48.1	52.4	42.2	61.8	2.8	2.7	269	324	80	82	SW	3	SSW	2	10	10	—
6	68	74	54.0	47.6	46.6	61.0	3.1	3.6	332	247	79	75	SW	1	S	0.5	10	10	0.48
7	70	76	50.9	46.2	43.3	55.0	0.9	0.6	349	299	94	96	E	0.5	E	0.5	10	10	0.05
8	75	77	52.0	49.0	40.6	50.6	3.2	4.0	305	255	79	73	E	1	NE	1	10	2	—
9	83	80	52.2	45.1	40.3	59.8	3.5	1.3	301	270	77	90	ENE	1	NNE	1	2	4	—
10	84	79	48.7	44.7	38.8	56.5	4.8	3.1	236	229	68	77	ENE	2	NE	1	0	0	—
11	80	78	51.8	48.8	34.0	62.0	5.3	5.1	259	231	68	67	ENE	2	E	1	0	0	—
12	77	77	55.0	43.6	34.1	64.5	6.8	1.8	234	245	61	86	ENE	0.5	NE	0.5	0	0	0.04
13	76	66	49.0	39.0	34.0	51.7	5.2	2.2	231	195	66	83	ENE	2	N	1	7	10	—
14	63	59	40.7	30.2	30.1	45.4	5.9	1.2	148	137	59	81	NE	1	N	0.5	4	0	—
15	54	54	41.5	29.6	25.2	44.8	5.6	1.0	160	137	61	84	NNW	1	W	0.5	8	2	—
16	54	53	39.3	31.6	23.0	45.0	3.9	0.2	169	174	71	98	SW	0.5	N	0.5	3	9	0.10
17	44	53	38.8	30.7	21.8	44.7	3.8	0.7	166	154	71	90	WSW	0.5	N	0.5	8	4	—
18	63	29.76	43.3	34.3	24.3	46.9	5.5	2.4	175	152	62	77	N	1	NNW	0.5	8	5	0.50
19	29.86	30.03	40.5	32.8	32.2	49.5	3.9	2.0	178	145	70	78	N	1	NNE	1	9	0	—
20	30.08	29.95	44.5	44.0	25.3	53.2	6.0	0.5	177	277	60	96	SSW	2	SSW	3	10	10	0.50
21	29.91	29.76	50.0	46.5	39.5	58.4	4.2	1.7	261	277	73	88	SW	1	WNW	2	7	9	1.15
22	81	29.81	50.5	52.8	42.7	60.3	3.0	0.8	293	377	80	94	SW	2	SW	3	10	10	0.37
23	29.98	30.13	54.0	44.8	44.2	59.5	5.4	3.0	280	232	67	79	W	3	WSW	2	10	0	0.23
24	30.16	30.15	51.6	40.7	39.5	54.6	3.0	1.7	306	218	80	86	W	1	W	1	10	3	0.95
25	30.13	29.86	50.0	40.8	36.2	54.0	5.2	0.5	241	244	67	96	WNW	2	SW	1	9	10	0.79
26	29.77	29.73	40.5	37.3	34.5	44.2	1.9	2.5	225	213	72	85	NNW	1	NW	1	9	9	0.20
27	69	64	45.0	39.8	32.0	52.6	3.0	2.0	233	206	78	84	NNW	0.5	NE	0.5	8	9	0.05
28	38	48	44.4	41.0	38.2	51.0	2.6	2.2	236	211	81	83	NW	3	NNW	2	10	8	0.78
29	80	68	43.5	39.0	35.3	49.2	4.0	3.4	201	174	73	74	NNW	2	NE	1	10	10	—
30	82	94	45.3	35.7	34.2	51.2	5.5	1.7	192	178	64	84	NE	2	NE	0.5	9	2	—
31	29.97	29.86	48.0	45.6	30.0	56.3	6.0	3.8	206	225	62	74	SW	1	SW	1	10	9	—
Mean	29.815	29.793	48.1	41.9	34.7	55.5	4.7	2.5	237	221	69.5	81.6	1.3	1.1	7.2	5.6	0.699		

MARKREE CASTLE (SLIGO).—APRIL 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024 in.

1	30.34	30.27	48.9	40.2	23.1	64.7	6.3	2.3	212	203	60	82	SSE	0.5	Calm	0	5	5	—
2	25	30.16	48.0	44.8	27.1	66.2	5.8	2.1	210	250	63	85	SSE	0.5	Calm	0	6	8	—
3	30.02	29.79	58.0	53.0	40.1	67.7	9.3	6.1	251	255	52	64	SSE	1	SE	3	10	10	—
4	29.71	29.68	49.4	52.9	45.2	59.3	2.6	1.6	290	356	83	89	SSW	2	SSE	0.5	9	10	—
5	73	80	51.1	49.0	48.3	57.6	1.1	0.1	347	345	92	99	SSW	1	NNW	1	10	10	—
6	85	82	50.0	47.0	45.5	58.0	0.3	0.9	353	301	98	94	NNE	0.5	Calm	0	10	9	—
7	78	80	53.0	50.2	43.2	64.1	2.4	2.2	337	307	84	85	Calm	0	SE	2	9	10	—
8	85	83	54.0	50.7	43.1	63.6	4.5	3.4	299	286	72	78	SSE	2	ESE	0.5	8	9	—
9	84	83	56.4	45.0	36.7	62.8	7.2	2.9	274	235	60	79	ESE	2	ESE	0.5	3	8	—
10	84	83	53.0	43.0	35.3	64.9	4.4	2.0	290	234	72	84	E	0.5	Calm	0	4	4	—
11	83	82	58.0	49.7	30.1	68.2	7.6	4.2	253	259	59	72	E	0.5	NNE	0.5	3	3	—
12	81	77	51.0	39.2	20.2	58.5	5.9	4.3	238	162	64	68	NNE	1	NNW	3	4	9	—
13	73	70	40.2	30.9	30.3	47.9	5.1	1.0	137	148	63	85	NNE	3	Calm	0	7	5	0.020
14	66	64	39.7	31.7	22.3	43.2	3.1	0.6	186	165	75	92	NW	1	Calm	0	8	8	0.020
15	63	62	39.6	31.8	18.2	44.0	2.6	0.8	193	160	79	90	W	0.5	Calm	0	7	3	0.070
16	53	63	32.0	30.6	21.2	42.0	0.0	0.6	182	156	100	91	Calm	0	Calm	0	10	4	0.100
17	74	29.86	41.0	39.0	19.8	45.0	4.1	2.9	178	183	69	78	NNW	2	NW	2	9	10	0.150
18	29.97	30.13	42.2	32.9	30.6	46.9	5.0	0.9	175	169	66	90	N	2	Calm	0	6	4	—
19	30.11	30.02	44.9	46.0	23.3	49.9	5.6	0.1	187	300	62	99	SSW	3	WSW	0.5	10	10	0.070
20	29.97	29.85	43.7	46.2	35.2	54.8	0.1	1.1	283	287	99	93	SSE	1	SW	0.5	10	9	0.020
21	29.85	29.87	49.7	53.9	41.3	59.0	0.7	0.6	338	399	95	96	S	0.5	WSW	2	10	10	0.050
22	30.06	30.22	52.3	43.8	42.9	57.3	4.7	1.4	276	255	70	89	W	3	SSE	0.5	7	6	0.060
23	25	30.23	49.2	44.6	42.1	51.0	1.9	1.3	303	265	87	90	WNW	1	NW	1	10	7	0.230
24	30.24	29.93	47.0	41.4	35.2	51.0	0.2	2.45	245	256	77	99	NW	1	Calm	0	10	10	0.380
25	29.90	29.83	40.9	39.9	39.2	49.5	0.9	0.8	236	229	93	94	NNW	2	Calm	0	9	8	0.090
26	78	71	45.8	44.0	33.9	51.8	3.6	1.8	231	248	75	86	N	0.5	Calm	0	7	10	0.060
27	54	60	44.9	42.6	40.9	48.4	3.8	1.9	217	233	73	86	NNW	4	NNW	5	8	10	0.060
28	91	29.73	44.7	38.8	37.8	48.0	3.8	0.6	216	224	72	96	NW	2	Calm	0	9	10	0.130
29	29.92	30.03	44.4	38.4	35.5	49.5	5.2	2.2	188	190	64	83	N	2	WNW	0.5	7	4	—
30	30.04	29.92	47.0	47.2	25.8	54.7	4.0	1.3	231	294	73	91	SSW	1	SSE	0.5	8	10	0.010
Mean	29.889	29.866	47.3	42.9	34.1	55.0	3.8	1.7	247	245	75.0	86.9	1.4	0.8	7.8	7.8	1.520		

DUBLIN (PHENIX PARK).—APRIL 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	48.2	37.8	27.1	60.6	4.3	4.1	in.	in.	71	68	Calm	0	Calm	0	ins.	Beautiful day.
2	25	30.17	47.8	44.5	35.8	60.4	4.8	2.8	226	233	68	79	Calm	0	Calm	0	1	Bright a. Cloudy p.
3	30.05	29.85	57.7	47.6	35.0	62.3	4.3	4.0	355	240	74	73	Calm	0	Calm	0	2	Beautiful day.
4	29.76	29.74	47.0	51.8	35.9	60.8	2.5	3.0	264	309	83	80	W	1	SW	1	7	Cloudy a. Bright p.
5	77	77	50.1	46.2	43.1	55.7	2.4	1.1	391	287	83	93	Calm	0	Calm	0	8	0.045
6	82	80	46.4	44.3	42.8	49.9	1.0	1.4	292	260	93	89	Calm	0	Calm	0	10	0.05
7	78	77	53.2	47.4	41.1	61.6	2.8	2.1	330	277	81	85	E	1	Calm	0	4	0.0
8	85	83	44.5	44.9	41.6	53.8	2.8	2.0	233	253	79	86	E	1	ENE	1	2	0.0
9	86	82	46.2	43.1	38.5	50.6	2.4	2.1	259	233	84	83	E	1	E	1	5	0.0
10	83	82	48.2	39.5	37.8	53.7	3.2	1.7	261	209	78	86	E	1	Calm	0	1	0.0
11	82	81	50.7	37.5	32.8	57.9	4.3	2.6	266	176	72	78	E	1	Calm	0	1	0.0
12	79	68	46.2	36.1	31.7	50.8	4.3	1.4	221	187	71	87	E	2	Calm	0	1	2.240
13	64	63	38.6	33.5	32.0	42.3	3.5	1.8	170	155	73	81	NE	2	Calm	0	8	3.0
14	61	59	41.0	28.2	24.7	45.0	5.1	0.3	163	146	63	95	NW	1	Calm	0	3	2.150
15	59	58	35.1	30.4	27.2	44.1	2.7	0.5	153	157	74	92	Calm	0	Calm	0	5	3.0
16	50	55	34.5	31.2	28.7	44.2	2.4	0.5	154	163	76	93	Calm	0	Calm	0	6	2.005
17	60	29.83	38.6	34.3	25.1	45.1	2.5	1.8	187	163	80	82	Calm	0	Calm	0	3	1.035
18	29.91	30.10	40.0	29.5	29.3	46.8	4.2	1.6	169	121	65	74	NNW	1	Calm	0	4	1.0
19	30.18	30.09	47.4	45.4	22.3	53.3	8.8	2.5	158	248	49	82	SW	1	SW	2	7	10.030
20	30.00	29.84	51.4	51.8	44.1	62.7	3.8	2.0	309	333	82	87	Calm	0	W	1	10	10.005
21	29.91	29.93	51.4	56.3	44.9	62.0	3.6	2.7	290	377	77	83	WSW	1	WSW	2	10	7.015
22	30.07	30.23	55.8	47.3	47.0	60.2	5.6	4.6	301	225	67	69	WNW	2	Calm	0	4	1.0
23	25	30.20	52.4	47.4	40.3	55.8	4.2	0.7	288	311	73	95	WNW	2	Calm	0	5	10.140
24	30.23	29.97	48.4	42.9	35.4	54.5	4.5	1.0	238	255	70	92	WNW	1	Calm	0	5	10.450
25	29.84	80	46.3	42.3	38.5	53.6	4.6	3.0	217	209	69	78	NW	2	Calm	0	4	5.0
26	76	72	46.2	38.0	34.0	51.0	4.3	1.0	221	208	71	91	Calm	0	Calm	0	7	1.065
27	49	51	47.4	41.8	37.8	50.9	2.5	3.1	269	204	83	78	WNW	2	NW	2	8	1.005
28	85	76	44.7	42.0	37.7	48.1	5.3	3.9	199	192	63	73	N	2	Calm	0	6	8.160
29	29.83	99	46.3	36.0	34.7	49.8	6.0	1.3	192	188	61	88	NE	2	Calm	0	2	1.010
30	30.07	29.97	45.4	44.9	25.7	56.1	4.6	4.8	208	200	69	67	W	1	SW	2	6	1.0
Mean	29.878	29.853	46.6	41.5	34.9	53.5	3.9	2.2	238	222	73.5	82.9	0.9		0.4	4.9	3.6	1.390

DEERNESS.—MAY 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + .036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.								Per-centage.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.	
1	ins.	ins.	48°	43°	42°	49°	1°	0°	in.	in.	%	%	SW	2	E	2	ins.	W ² red base and yellow greenish top [45° from zenith. Overcast all day. Overcast and cold. Cloudy day. Cloudy day. Overcast all day. Much cir. at noon. ☁ (mist) p. ☁ 9p.

DUNROBIN CASTLE.—MAY 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, + .034 in.

1	29° 84	29° 97	48°	49°	40°	49°	3°	1°	270	315	80	91	SW	SE	—	—	—	—	—	Fine and mild.
2	30° 11	30° 23	50°	42°	40°	50°	2°	2°	302	297	84	84	NE	E	—	—	—	—	—	Fine and mild.
3	29° 18	29° 15	46°	42°	38°	50°	2°	3°	265	198	83	72	E	E	—	—	—	—	—	Fine, but cold.
4	29° 14	29° 08	43°	43°	38°	48°	3°	2°	219	236	77	83	NE	NW	—	—	—	—	—	Fine day.
5	29° 12	29° 23	45°	39°	38°	51°	2°	1°	240	208	80	87	NE	NE	—	—	—	—	—	Dull day.
6	30° 22	30° 08	49°	42°	39°	52°	3°	1°	263	242	74	87	NE	NE	—	—	—	—	—	Fine and clear.
7	29° 09	29° 08	49°	40°	39°	50°	3°	2°	275	198	77	80	SW	SW	—	—	—	—	—	Dull day.
8	29° 07	30° 00	45°	45°	36°	50°	4°	1°	217	293	72	93	W	W	—	—	—	—	—	Fine day.
9	30° 06	29° 20	51°	44°	42°	56°	4°	1°	276	207	72	91	SW	W	—	—	—	—	—	Fine day.
10	29° 29	29° 31	50°	49°	43°	54°	3°	2°	293	297	80	84	SE	E	—	—	—	—	—	Fine, clear, and breezy.
11	29° 39	29° 39	52°	48°	41°	56°	4°	0°	287	286	74	83	E	NE	—	—	—	—	—	Fine and sunny.
12	29° 36	30° 18	51°	51°	43°	59°	3°	1°	344	344	77	91	E	W	—	—	—	—	—	Fine and mild.
13	30° 04	29° 84	54°	57°	50°	57°	3°	1°	334	416	80	88	SE	W	—	—	—	—	—	● showers a. Fine p.
14	29° 75	29° 71	52°	48°	48°	58°	2°	2°	322	287	81	84	W	NW	—	—	—	—	—	● showers.
15	29° 46	29° 44	53°	50°	45°	57°	3°	2°	329	302	80	84	SW	W	—	—	—	—	—	Dull, with ● showers a. Fine p.
16	29° 29	29° 60	46°	48°	43°	53°	1°	0°	271	334	87	97	SW	NW	—	—	—	—	—	Dull, with ● showers.
17	29° 87	29° 08	47°	42°	41°	50°	3°	2°	255	237	78	84	NE	NE	—	—	—	—	—	Dull day.
18	29° 86	29° 77	45°	45°	35°	47°	1°	1°	262	276	88	90	E	E	—	—	—	—	—	Cold wind.
19	29° 68	29° 69	47°	49°	39°	57°	1°	2°	287	304	90	87	NE	NW	—	—	—	—	—	Fine, but with cool wind.
20	29° 64	29° 03	47°	44°	39°	57°	1°	2°	298	249	93	85	NE	NE	—	—	—	—	—	Dull, with ▲ showers.
21	29° 79	29° 90	44°	39°	39°	47°	1°	1°	260	210	88	88	NW	N	—	—	—	—	—	● showers a. ▲ p.
22	29° 84	29° 86	47°	44°	35°	50°	4°	0°	227	276	69	95	W	E	—	—	—	—	—	Dull and cold.
23	29° 74	29° 68	42°	45°	41°	57°	1°	2°	250	260	91	87	E	E	—	—	—	—	—	Cold, with ● a. Fair p.
24	29° 55	29° 70	54°	52°	45°	60°	2°	2°	372	322	87	81	SE	W	—	—	—	—	—	Dull and mild.
25	29° 72	29° 67	54°	51°	43°	55°	3°	1°	337	354	79	93	E	W	—	—	—	—	—	Fine a. Mild, with ● p.
26	29° 77	29° 84	54°	53°	47°	57°	1°	1°	379	366	89	91	SW	E	—	—	—	—	—	Fine and mild.
27	29° 68	29° 86	51°	53°	48°	56°	1°	3°	344	343	91	84	E	W	—	—	—	—	—	Dull, with ● showers.
28	29° 97	29° 84	52°	48°	45°	53°	2°	3°	338	335	84	97	SE	E	—	—	—	—	—	Dull and mild.
29	29° 52	29° 54	50°	53°	46°	57°	1°	6°	324	314	89	76	E	W	—	—	—	—	—	Breezy.
30	29° 68	29° 73	50°	55°	42°	64°	4°	2°	341	342	74	79	W	W	—	—	—	—	—	Fine day.
31	29° 74	29° 62	61°	55°	51°	61°	6°	4°	358	348	65	95	SW	E	—	—	—	—	—	Dull a., then fine. ● p.
Mean	29° 876	29° 903	49° 9	47° 7	42° 5	54° 2	2° 8	1° 9	293	291	81° 1	86° 8	—	—	—	—	—	—	—	3° 350

BRAEMAR.—MAY 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, + .030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	47°	44°	39°	54°	4°	4°	234	202	72	69	SW	2	SW	0°5	8	3	ins.	Fine day.
2	29° 75	29° 93	48°	37°	37°	52°	6°	2°	208	194	61	86	SW	0°5	NE	4	2	10	—	Fine a. Dull and cold p.
3	29° 86	29° 83	40°	37°	33°	44°	4°	3°	176	169	70	75	NE	8	NE	4	9	7	0°30	Cold and blustry. Snow on hills.
4	29° 89	29° 85	37°	38°	33°	50°	2°	2°	177	187	78	81	NE	2	NE	0°5	4	—	—	Fine, clear, and cold.
5	29° 82	29° 93	47°	46°	32°	49°	5°	3°	203	150	62	70	NE	2	NE	2	2	9	—	Fine, clear, and cold.
6	29° 98	29° 89	42°	35°	29°	56°	6°	5°	164	188	59	62	NE	0°5	N	0°5	1	0	—	Fine and clear.
7	29° 70	29° 77	43°	41°	37°	53°	0°	1°	269	225	97	88	SW	0°5	SE	0°5	6	5	0°00	Fine and clear.
8	29° 89	29° 86	44°	44°	35°	54°	6°	8°	163	142	55	49	SE	0°5	SW	0°5	5	3	—	Fine and clear.
9	29° 85	29° 94	49°	42°	34°	58°	7°	7°	201	145	56	53	SW	2	SW	0°5	3	2	—	Fine and clear.
10	29° 00	29° 14	48°	46°	29°	62°	8°	6°	171	185	51	59	SW	0°5	SW	0°5	4	4	—	Fine and clear.
11	29° 16	29° 21	53°	45°	29°	56°	10°	4°	188	206	44	69	SW	2	S	0°5	4	7	—	Fine and clear.
12	29° 18	29° 09	53°	50°	27°	59°	11°	4°	175	269	42	73	SW	3	S	4	4	7	—	Fine and clear.
13	29° 87	29° 71	49°	53°	40°	56°	1°	1°	308	263	89	90	SW	0°5	SW	0°5	4	8	0°10	Dull, with showers.
14	29° 57	29° 58	49°	44°	40°	55°	4°	3°	263	213	73	72	SW	2	SW	0°5	3	3	0°10	Fine and clear. showers p.
15	29° 30	29° 29	49°	43°	41°	55°	3°	2°	276	234	78	82	SW	2	SW	0°5	8	4	0°50	Fair, but cold. showers p.
16	29° 08	29° 32	45°	44°	39°	51°	2°	1°	252	255	82	88	SW	0°5	NE	0°5	6	6	0°50	Dull and cold.
17	29° 62	29° 80	43°	39°	35°	50°	3°	1°	219	216	70	90	NE	0°5	NE	0°5	7	3	0°10	Clear and cold.
18	29° 69	29° 50	41°	42°	31°	48°	1°	2°	222	213	86	83	S	0°5	SW	0°5	9	3	0°00	Dull, with showers.
19	29° 52	29° 54	47°	42°	37°	54°	5°	1°	210	250	64	92	SW	2	SW	0°5	4	4	0°20	Fine and clear.
20	29° 37	29° 68	45°	37°	37°	50°	2°	2°	242	174	81	78	NE	0°5	W	0°5	5	3	0°10	Dull and cold.
21	29° 60	29° 59	43°	37°	31°	47°	2°	2°	187	189	67	83	SW	2	NW	0°5	4	4	0°10	Dull and cold. showers p.
22	29° 69	29° 70	40°	39°	35°	47°	4°	5°	216	199	66	83	NW	0°5	SW	0°5	4	5	0°10	Dull and cold.
23	29° 58	29° 48	40°	50°	35°	57°	1°	2°	215	293	87	82	NE	0°5	S	0°5	10	5	0°90	Fine and clear.
24	29° 37	29° 57	54°	50°	43°	60°	2°	3°	343	276	81	77	SW	2	W	0°5	3	6	0°10	Fine and clear.
25	29° 55	29° 44	49°	51°	46°	55°	1°	2°	317	313	92	81	SW	0°5	SW	2	5	5	0°30	Dull, with showers.
26	29° 56	29° 60	50°	55°	38°	63°	5°	3°	307	333	66	75	SW	0°5	SW	0°5	2	5	0°30	Fine and clear.
27	29° 50	29° 67	54°	54°	49°	61°	1°	3°	379	327	90	78	NE	0°5	SW	0°5	4	2	—	Fine and clear.
28	29° 77	29° 55	51°	47°	40°	56°	1°	0°	333	309	89	94	E	0°5	NE	2	7	10	0°160	Dull, with showers.
29	29° 40	29° 46	47°	51°	47°	54°	1°	2°	285	315	87	83	SW	6	SW	4	9	8	—	—
30	29° 55	29° 63	54°	54°	47°	57°	5°	3°	293	342	69	80	SW	4	SW	0°5	7	9	—	—
31	29° 60	29° 44	59°	55°	51°	64°	7°	3°	303	361	60	81	SW	0°5	S	0°5	9	9	0°280	Very fine,
Mean	29° 675	29° 696	47° 8	45° 2	37° 4	54° 8	4° 5	3° 2	240	240	71° 7	77° 6	1° 6		1° 1	5° 2	5° 3	2° 160		

DUNDEE.—MAY 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	50.5	46.5	36.7	60.6	4.1	2.5	ins.	ins.	%.	%.	W	1	W	1	10	ins.	Fine day.
2	29.74	29.69	50.5	42.2	32.3	56.9	4.4	1.5	268	237	73	82	NW	1	NE	8	0	10	Dull day. (gale) from 2p.
3	29.88	29.88	46.3	41.5	37.7	53.6	5.1	4.0	208	186	66	72	NE	8	NE	8	5	5	(gale) at times.
4	29.99	29.99	46.9	41.8	37.5	54.5	4.5	3.8	223	191	71	73	NE	6	NE	4	5	0	
5	29.87	29.81	47.0	40.4	34.3	55.7	3.6	4.4	241	169	75	67	SW	1	NE	4	13	10	noon—6p.
6	30.06	29.95	50.0	39.1	33.9	54.0	5.6	1.8	234	204	65	85	NE	1	N	1	5	0	Fine day.
7	29.78	29.83	51.9	42.3	35.4	59.1	6.5	0.8	236	253	61	94	NW	4	SE	2	5	10	Dull day. showers from 4p.
8	29.91	29.88	46.6	48.5	38.3	52.0	3.4	3.6	241	257	76	75	SE	1	W	2	10	10	
9	29.95	30.00	55.3	46.5	41.5	63.0	5.4	1.8	298	274	68	87	W	2	NE	1	10	7	
10	30.09	29.13	49.8	40.9	39.4	55.2	3.3	0.4	279	247	79	97	SE	1	SE	2	5	10	Fine day.
11	29.31	29.32	45.3	41.0	39.5	55.3	3.0	0.5	237	246	78	96	SE	2	E	1	10	10	Dull till noon.
12	30.30	30.11	48.0	46.1	35.0	53.2	3.6	1.6	251	275	75	89	SE	2	NE	2	5	10	0.30
13	29.94	29.77	49.3	55.4	45.2	60.2	0.8	0.9	331	413	95	95	SE	1	W	1	10	10	0.80
14	29.61	29.64	56.0	49.4	49.3	62.3	5.6	3.7	304	266	67	75	W	4	W	1	7	7	0. showers n., and till 3p.
15	29.43	29.35	48.5	48.5	46.4	61.4	1.2	3.5	311	259	91	76	SW	2	W	2	10	5	0.70
16	29.12	29.33	52.2	47.4	44.4	60.7	3.4	3.5	303	247	78	76	SW	2	N	1	5	5	0.250
17	29.67	29.84	51.4	44.2	43.5	55.7	5.5	3.7	249	213	66	73	NE	2	SE	2	5	10	0.10
18	29.72	29.51	47.0	46.3	42.8	54.6	2.3	2.7	268	254	84	81	SE	1	W	2	10	0	200
19	29.60	29.56	53.0	46.9	41.1	59.5	3.6	0.5	308	309	76	97	NW	6	W	1	5	10	0.230
20	29.38	29.75	54.4	39.9	39.6	57.6	3.5	2.4	329	200	77	81	W	1	NE	1	10	7	
21	29.71	29.61	50.4	42.6	34.0	52.8	4.8	2.1	253	229	70	85	SW	2	W	2	10	5	0.70
22	29.78	29.72	47.5	42.4	38.4	53.7	4.5	1.0	228	250	70	92	SW	1	SE	4	10	10	0.450
23	29.54	29.53	46.9	49.3	40.3	58.6	0.5	0.4	309	341	97	97	NE	1	SE	1	10	10	1.80
24	29.44	29.57	56.6	54.6	48.3	66.3	2.1	1.4	397	386	86	90	SW	2	SW	1	5	10	1.20
25	29.54	29.48	51.5	54.7	46.6	59.7	1.0	1.3	354	391	93	92	E	1	W	1	10	10	1.190
26	29.63	29.63	59.8	50.6	44.1	67.9	3.9	1.1	395	341	77	93	SW	1	E	1	5	10	1.260
27	29.55	29.68	53.4	58.5	50.2	68.0	0.6	3.8	391	378	96	77	S	1	W	1	10	10	Cloudy day.
28	29.75	29.52	56.5	47.6	47.1	59.2	2.2	0.7	392	313	86	95	NE	2	E	2	10	10	1.220
29	29.46	29.52	55.2	53.6	46.9	62.9	3.5	1.6	340	366	78	89	SW	6	SW	2	10	10	0.070
30	29.63	29.69	55.0	57.0	51.1	65.2	2.5	2.6	362	388	84	83	W	1	W	4	10	10	
31	29.62	29.52	59.3	56.6	51.8	71.6	3.1	2.0	409	400	81	87	E	1	SE	2	10	10	0.280
Mean	29.733	29.740	51.3	47.2	41.7	59.1	3.5	2.1	297	282	77.7	85.2	2.2	2.2	7.8	7.9	2.750		

GLASGOW.—MAY 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +0.029 in.

1	29.73	29.68	50.1	43.7	38.0	54.1	4.2	2.0	262	242	72	85	S	1	Calm	0	9	0	Cloudy day. ∞ in evening.
2	29.77	29.88	49.9	45.3	34.5	59.3	5.5	3.3	235	231	65	76	SE	1	E	3	2	10	∞ a. Day fine and clear.
3	29.83	29.83	45.4	41.9	38.9	53.4	6.2	4.8	181	177	59	67	NE	2	NE	4	6	0	Fine and clear, with squally.
4	29.86	29.88	46.6	42.2	35.9	54.1	6.1	3.1	194	207	61	78	E	1	E	1	3	0	Fine and clear.
5	29.85	29.96	48.7	43.0	37.7	57.0	4.8	4.7	236	186	68	67	SW	1	E	1	3	1	Overcast afternoon. Clear evening.
6	29.05	29.97	44.0	41.3	31.9	55.4	6.6	2.5	163	215	58	81	NE	1	SW	1	1	0	Fine day.
7	29.82	29.82	48.5	46.7	38.9	52.8	4.5	3.0	239	251	70	80	W	2	W	1	10	7	
8	29.87	29.90	52.4	47.7	41.0	55.4	7.1	3.4	230	253	59	77	W	1	SW	1	7	10	Fine day. ∞ in evening.
9	29.94	29.97	52.6	50.9	43.1	63.0	5.3	5.4	267	247	68	66	W	1	SW	1	7	0	Fine day. ∞.
10	29.03	29.13	55.0	49.3	39.3	67.2	6.0	4.4	280	250	65	71	E	1	E	1	0	2	Fine and clear.
11	29.22	29.23	48.5	45.7	39.0	60.0	4.7	3.3	235	235	69	77	E	3	E	1	4	3	Overcast p.
12	29.32	29.07	51.4	53.9	38.8	63.4	6.0	5.0	240	288	63	69	NE	1	W	1	6	10	Overcast, with ∞.
13	29.91	29.75	51.8	53.7	50.5	55.9	0.8	0.6	364	395	94	96	S	1	SW	1	10	10	Overcast, with ∞ a.
14	29.67	29.66	52.3	49.0	48.8	56.0	5.5	3.3	260	270	66	77	NW	2	SW	1	6	7	∞ a. Squally.
15	29.41	29.39	51.7	48.0	46.4	56.7	3.1	3.4	305	255	80	77	W	3	SW	3	10	8	Squally, with ∞ showers.
16	29.14	29.37	49.8	47.2	44.0	53.0	2.2	2.9	302	258	85	80	W	3	NW	1	10	5	Overcast, with ∞ a.
17	29.67	29.79	48.8	45.2	42.7	58.0	4.1	2.9	251	237	72	79	N	1	SW	2	10	1	Overcast, with ∞ a.
18	29.63	29.58	47.8	45.1	41.2	55.0	1.0	2.2	308	250	93	83	SE	1	W	1	10	4	Overcast, with ∞ p.
19	29.65	29.51	51.7	50.7	42.2	56.4	5.1	0.8	262	350	69	94	W	3	SW	2	5	10	Overcast, with ∞ a. Cloudy day. Clear evening.
20	29.40	29.76	52.0	44.2	44.0	56.1	3.5	4.1	299	205	71	71	W	2	NE	1	8	1	Overcast, with ∞ a.
21	29.70	29.67	45.2	41.8	38.0	52.7	1.9	3.3	258	200	86	77	SW	1	W	1	10	5	Overcast, with ∞ a.
22	29.75	29.63	46.5	45.2	38.8	51.1	5.5	1.0	202	278	64	93	SE	1	E	1	10	10	Overcast, with ∞ a.
23	29.52	29.45	48.2	53.6	42.7	57.0	0.7	0.7	320	392	96	95	NE	1	S	1	10	10	Overcast, with ∞ a.
24	29.41	29.55	57.0	52.3	52.1	62.1	4.1	2.2	349	334	75	85	S	2	N	1	10	3	Overcast, with ∞ a. Squally p.
25	29.44	29.50	51.7	50.4	48.3	61.0	0.8	5.7	362	305	94	67	E	1	SW	1	10	4	Overcast, with ∞ a.
26	29.63	29.55	53.7	59.0	48.3	64.6	2.4	3.7	346	388	84	78	W	1	S	1	10	10	Overcast, with ∞ a.
27	29.54	29.68	59.5	56.9	53.0	65.6	2.7	3.9	424	352	84	76	SW	1	W	1	6	5	
28	29.67	29.41	58.7	50.4	50.0	60.7	3.8	0.7	381	349	77	95	E	2	NE	4	8	10	Overcast, with ∞ a. Cloudy, with ∞ showers.
29	29.45	29.52	54.3	52.9	47.9	62.1	4.6	1.8	301	351	72	88	SW	4	SW	2	10	9	Overcast, with ∞ p.
30	29.61	29.68	54.2	56.8	49.0	65.4	1.2	3.0	385	375	92	81	SW	1	S	2	10	8	
31	29.56	29.42	60.4	58.1	55.0	68.3	4.1	1.2	398	447	76	91	S	1	NE	1	10	10	
Mean	29.707	29.715	51.2	49.0	43.2	58.5	4.0	3.0	285	283	74.5	79.9	1.5	1.4	7.5	5.6	4.197		

WOLFELEE.—MAY 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	48° 0'	34° 0'	34° 5'	57° 0'	4° 5'	0° 5'	ins.	ins.	70° 95'	N	1	N	1	—	ins.	—
2	29° 33'	29° 23'	48° 0'	34° 0'	34° 5'	57° 0'	4° 5'	0° 5'	234	186	70° 95'	N	1	N	1	—	—	Fine and clear.
3	30	38	47° 0'	42° 0'	26° 5'	59° 0'	5° 5'	1° 5'	206	235	64	NW	4	NW	3	—	040	Fine and clear a. Cold and blowy p.
4	31	32	42° 0'	40° 0'	37° 0'	45° 5'	3° 5'	2° 5'	199	198	75	W	2	W	1	—	—	Cold and blowy.
5	35	40	41° 0'	39° 0'	38° 5'	44° 8'	3° 5'	2° 0'	189	199	74	NE	2	NE	4	—	—	Cold and blowy a. Dull and cold p.
6	38	48	43° 0'	37° 0'	36° 0'	50° 0'	2° 5'	2° 5'	225	174	81	NE	8	NE	8	—	—	Dull and cold.
7	57	50	42° 5'	41° 0'	30° 0'	55° 0'	5° 5'	3° 0'	170	197	62	NE	4	W	4	—	—	Blowly a. Fine day.
8	37	38	49° 0'	43° 0'	38° 0'	55° 0'	5° 0'	2° 0'	235	234	67	W	8	W	1	—	—	Blowly a. Fine day.
9	41	45	49° 0'	46° 0'	37° 0'	55° 0'	5° 5'	2° 0'	226	265	65	NW	1	W	1	—	—	Fine day.
10	51	54	53° 0'	46° 0'	41° 0'	66° 0'	6° 0'	4° 0'	257	235	64	W	0° 5'	W	0° 5'	—	—	Fine and mild.
11	58	60	60° 5'	39° 5'	34° 0'	64° 5'	10° 0'	1° 5'	264	212	50	SSE	1	NW	2	—	—	Very fine.
12	77	80	49° 5'	36° 5'	35° 0'	64° 0'	5° 0'	2° 0'	240	179	68	NE	0° 5'	SE	0° 5'	—	—	Very fine.
13	78	64	51° 0'	50° 0'	26° 5'	70° 0'	5° 0'	5° 0'	255	245	68	SSE	1	SW	5	—	—	Very fine and clear a. Dull and blowy
14	50	34	49° 0'	53° 0'	47° 0'	55° 0'	0° 5'	2° 0'	335	347	97	SE	0° 5'	SW	2	—	210	● a. and p.
15	22	29° 24'	53° 0'	49° 5'	45° 5'	58° 5'	1° 0'	1° 5'	374	315	93	W	6	W	3	—	090	Blowly a. Fine p.
16	29° 00'	28° 98'	51° 0'	46° 0'	45° 0'	60° 0'	1° 5'	1° 5'	336	276	90	SW	8	SW	6	—	230	Blowly a. showers a. and p. Distant
17	28° 84'	28° 88'	47° 5'	43° 5'	41° 0'	53° 5'	2° 0'	0° 5'	281	271	86	SW	6	N	2	—	290	Blowly a. showers a. and p. T.
18	29° 21'	29° 35'	49° 0'	41° 0'	40° 0'	54° 0'	5° 5'	1° 0'	226	235	65	NE	0° 5'	SW	1	—	250	Fine a. then 2 showers.
19	24	15	47° 0'	43° 5'	36° 0'	55° 0'	1° 8'	2° 0'	280	240	87	SW	1	W	1	—	130	showers.
20	19	13	47° 0'	47° 0'	41° 0'	58° 5'	3° 5'	0° 5'	243	311	76	WNW	1	NW	6	—	240	Blowly p.
21	00	29	47° 5'	40° 0'	40° 0'	54° 5'	1° 5'	1° 0'	291	226	89	W	1	W	2	—	040	showers a.
22	18	19	46° 0'	40° 0'	32° 5'	53° 0'	3° 0'	3° 0'	244	189	79	W	1	W	2	—	100	Dull a. Cold and blowy p.
23	30	22	45° 0'	43° 0'	35° 5'	52° 0'	4° 0'	1° 0'	266	255	69	NE	0° 5'	NE	4	—	260	p.
24	09	08	54° 0'	54° 0'	42° 0'	58° 0'	2° 0'	1° 0'	360	388	86	SW	3	SW	3	—	190	showers a. Fine p.
25	04	15	54° 5'	51° 0'	51° 0'	63° 0'	1° 5'	2° 0'	381	323	90	SW	4	SW	0° 5'	—	060	● a. K in afternoon. Fine p.
26	04	09	52° 0'	52° 0'	46° 5'	67° 0'	2° 0'	1° 2'	405	356	87	SW	5	SW	4	—	100	Fine a. p.
27	19	13	58° 5'	54° 0'	48° 0'	69° 0'	4° 0'	1° 0'	373	388	76	NW	0° 5'	W	2	—	450	Dull a. Fine p.
28	08	29° 24'	59° 5'	57° 0'	51° 0'	68° 0'	1° 0'	1° 5'	477	420	94	SW	0° 5'	SW	0° 5'	—	040	● a. Dull p.
29	23	28° 98'	54° 0'	53° 0'	49° 0'	59° 0'	1° 0'	1° 0'	388	374	93	NE	0° 5'	NE	3	—	060	● a. Blowly p.
30	28° 99'	29° 09'	56° 0'	53° 0'	44° 0'	63° 0'	5° 0'	2° 0'	317	347	70	SW	8	SW	8	—	020	Dull, with showers a. Fine and
31	29° 16'	29° 02'	54° 0'	55° 0'	53° 0'	62° 5'	1° 0'	2° 0'	388	375	93	SSW	6	SW	0° 5'	—	180	showers a. Blowly p.
32	29° 16'	29° 02'	65° 0'	50° 0'	50° 0'	72° 0'	5° 4'	1° 5'	435	465	71	SW	6	SW	2	—	620	showers a. 2 K 2. Blowly p.
Mean	29° 273	29° 280	50° 6'	46° 0'	40° 4'	58° 8'	3° 5'	1° 8'	292	277	77° 4'	86° 8'	5° 0'	2° 7'	—	—	3° 660	

CRONKBORNE (DOUGLAS), ISLE OF MAN.—MAY 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction + .024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	49.0	42.2	40.1	50.4	4.0	0.9	255	250	75	92	SSW 5	SE 2	4	0	ins.	Very fine. ☁ p.	
2	29.84	29.70	42.0	47.7	41.1	55.5	7.3	0.2	243	326	58	99	ENE 2	NE 7	2	10	270	Fine a. Squally ☁ at night.	
3	29.76	29.62	42.5	43.0	39.0	47.7	2.8	2.5	215	225	79	81	ENE 7	ENE 9	10	8	040	☁ a. Overcast, with squally ☁.	
4	29.81	29.89	46.8	42.3	40.0	50.6	4.8	2.5	216	218	68	82	NE 7-8	NNE 3	2	2	—	Squally ☁ a. Fine day.	
5	29.93	29.98	43.0	45.0	37.2	52.6	2.2	2.2	230	240	83	84	ENE 3	ENE 5	10	10	—	Fine day.	
6	30.09	30.08	45.0	37.0	31.0	51.2	4.8	2.0	200	182	67	83	ENE 3	N 1	3	3	—	Fine day.	
7	29.97	29.94	49.0	49.6	33.0	54.2	2.3	3.6	201	269	84	76	NW 4	WNW 3	4	10	—	Fine day.	
8	29.97	30.00	50.3	47.8	45.3	53.4	3.5	2.3	279	277	77	84	WNW 3	WSW 2	10	8	—	Overcast.	
9	30.03	30.02	52.0	44.0	38.0	60.7	3.0	2.2	310	240	80	83	SE 2	N 1	2	2	—	Very fine. ☁ 9p.	
10	30.07	30.12	56.0	48.2	41.0	61.0	6.0	1.9	295	290	65	87	ESE 3	E 2	3	2	—	Very fine. ☁ 9p.	
11	30.22	30.26	50.0	53.8	44.0	60.5	3.8	4.8	269	260	75	70	ESE 4-5	E 3	6	2	—	Very fine. ☁ 9p.	
12	30.28	30.16	51.0	52.8	44.2	60.3	4.5	2.9	256	324	71	80	E 3	Calm	0	7	10	238	Fine day.
13	30.03	29.88	50.2	50.8	47.2	54.0	0.2	0.8	358	351	99	94	W 3	SW 3	10	10	—	Overcast, with ☁ (mist).	
14	29.84	29.80	53.0	50.0	47.8	56.2	4.0	2.8	299	291	74	81	WNW 5	WSW 4	4	3	—	Fine, with fresh breeze. Double ☁ p.	
15	29.57	29.57	52.0	48.2	46.6	57.8	1.2	1.2	356	307	92	92	WSW 5-6	WSW 4-5	10	4	—	Squally ☁ a. Cloudy day.	
16	29.40	29.46	51.8	48.0	45.2	54.2	2.8	2.6	313	272	81	82	W 7-8	NW 8	7	3	—	Cloudy, with squally ☁ showers.	
17	29.75	29.89	52.6	48.0	46.7	56.8	2.9	2.0	321	285	80	86	NNW 6-7	WNW 2	3	8	—	Squally ☁ a. Fine day.	
18	29.74	29.75	49.0	46.0	43.8	55.0	0.0	1.0	348	287	100	93	SW 5-6	WNW 3	10	10	—	Overcast a. Dull and squally, with ☁ p.	
19	29.79	29.71	52.8	51.0	42.7	54.8	3.8	0.7	301	356	75	95	NW 6	SW 6	3	10	—	Fine a. Dull p. ☁ 6p. and 9p. Squally.	
20	29.57	29.85	52.0	44.0	43.2	55.0	2.8	2.0	315	244	81	84	WNW 6-7	NNW 4	6	3	—	Squally ☁ (force 9) p.	
21	29.86	29.81	50.2	46.0	37.2	52.7	3.4	3.3	280	238	78	77	WSW 5	NW 3	7	10	—	Cloudy and squally. ☁ 3p.	
22	29.80	29.68	44.8	49.0	41.8	49.0	2.0	0.0	252	348	85	100	S 2	SSW 5	10	10	—	Overcast, with ☁ (mist).	
23	29.61	29.59	49.0	51.0	47.9	51.4	0.1	0.0	356	374	99	100	SW 3	SSW 4	10	10	—	☁ a. Overcast, with ☁ p.	
24	29.54	29.64	51.2	51.0	49.0	56.0	0.1	0.7	373	356	99	95	SSW 4-5	SW 2	10	8	—	☁ (mist) a. Cloudy day. ☁ 9p.	
25	29.48	29.62	53.2	47.9	47.4	54.8	0.4	0.1	394	331	98	99	SE 2	SW 4	10	10	—	☁ a. and p. ☁ p.	
26	29.69	29.58	49.8	54.0	46.2	59.0	0.5	0.8	345	394	96	94	SE 2	Calm	0	10	—	Dull, with ☁ ☁ from 6p.	
27	29.64	29.75	58.0	53.0	50.2	62.0	2.0	1.5	421	361	87	90	WSW 3	Calm	0	4	7	—	Fine day. ☁ p.
28	29.60	29.59	57.8	52.0	45.2	63.0	3.0	0.2	391	383	82	99	ENE 3	ESE 4	9	10	—	Dull day. ☁ after 9p. ☁ (Dull p. ☁ showers from 10a. ☁ (mist).	
29	29.61	29.68	51.0	53.0	49.0	55.4	0.2	1.5	369	348	99	90	SSW 4	SW 5	10	10	—	Dull, with ☁ (mist).	
30	29.79	29.87	52.7	53.8	49.9	56.5	0.3	2.0	390	359	98	87	SSW 4-5	Calm	0	9	—	Fine day.	
31	29.66	29.48	57.3	53.0	50.3	61.0	2.3	0.4	401	391	85	97	SSW 4-5	SSW 4	8	10	—		
Mean	29.797	29.794	50.9	48.5	43.8	55.6	2.6	1.7	311	304	82.8	88.3	4.2	3.3	6.9	7.2	3.855		

STONYHURST.—MAY 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, + .023 in.

1	29.64	29.47	47.6	42.5	33.8	56.5	6.1	2.5	201	220	62	81	Calm	0	0	0	—	Fine day.
2	52	55	48.1	43.0	37.7	54.5	5.1	2.0	223	234	66	84	NbyN 1	NbyE 2	5	10	152	Overcast.
3	47	36	42.2	42.8	39.9	43.0	3.2	3.3	205	208	77	76	NbyE 4	NNE 5	10	10	063	Overcast. ● p.
4	52	63	44.6	38.3	38.3	49.5	3.4	2.5	222	184	75	79	NNE 3	NNE 2	7	0	—	Fine p.
5	63	71	43.4	40.8	34.4	51.7	3.3	4.3	213	175	76	69	NbyW 1	NNE 1	10	3	—	Overcast, then fine. ☙
6	82	84	45.3	41.7	34.5	54.7	6.3	3.7	179	192	59	73	NbyN 1	N 2	7	1	—	Fine a. Cloudless evening. ☙
7	73	71	47.2	46.3	34.2	50.1	3.2	2.5	251	259	78	82	SW 2	swb.w 1	10	10	—	Overcast day.
8	73	76	48.4	42.6	42.6	51.9	2.4	2.1	281	229	83	85	WSW 2	Calm	0	10	—	Overcast a. Cloudless evening.
9	80	80	53.1	51.0	34.1	61.7	6.5	5.5	248	246	62	66	Calm	0	0	0	—	Fine day. ∞ p.
10	84	29.90	55.0	46.6	44.3	59.1	6.0	3.2	280	245	65	78	NNE 1	NbyE 2	0	0	—	Fine day.
11	29.98	30.03	53.7	47.0	39.4	63.0	6.1	3.3	263	247	63	77	NE 2	NNE 1	0	0	—	Fine day.
12	30.04	29.06	57.0	55.0	40.4	65.7	7.0	5.4	283	293	61	68	NNE 1	Calm	0	10	044	Fine day. ∞ (mist) p.
13	29.85	71	52.0	53.0	47.2	55.5	1.8	0.2	340	307	87	99	Calm	0	10	10	835	Overcast, with ●.
14	58	61	52.0	50.0	48.9	55.3	2.6	2.5	327	298	82	83	WhyS 3	swb.w 1	7	10	151	Cloudy a. Overcast evening.
15	41	33	49.1	48.4	45.7	56.0	1.5	2.7	311	275	89	82	SSW 3	WSW 2	10	10	170	● a. Overcast and cloudy.
16	21	15	47.1	47.0	44.1	51.6	2.5	1.7	265	282	82	88	swb.w 5	WSW 4	10	10	170	Overcast and squally. ● p.
17	48	65	52.2	44.6	44.6	53.7	3.0	1.4	313	263	80	90	W 3	swbys 1	10	2	248	Overcast, with ●, then fine.
18	58	51	48.2	48.5	42.9	53.0	1.1	1.5	310	303	93	80	SSE 1	swb.w 1	10	4	548	Overcast, with ●.
19	53	54	49.3	50.4	44.4	54.7	3.8	0.6	263	352	74	96	WSW 4	swbys 2	9	10	1175	Cloudy a. Overcast, with ● in evening.
20	34	53	49.8	46.0	44.7	52.1	3.1	2.7	305	250	86	81	SW 4	WhyN 4	10	10	—	Overcast and squally.
21	63	53	51.0	46.6	37.7	54.0	5.8	3.1	240	248	64	79	swb.w 2	WNW 2	9	10	—	Cloudy day.
22	57	52	48.4	46.7	43.1	48.7	4.4	2.1	240	270	71	85	SSW 1	NbyE 1	10	10	110	Overcast, with ●.
23	42	42	53.0	55.4	45.4	60.1	1.8	2.5	352	368	87	84	SbyW 2	Calm	0	10	060	Overcast, with ●.
24	38	44	58.4	55.0	53.5	61.8	3.4	1.6	388	386	79	89	S by E 5	Calm	0	10	182	Overcast, with ●.
25	28	40	58.0	55.2	53.3	64.0	2.8	2.3	309	370	82	85	NbyN 1	swb.w 1	10	4	—	☙ 7a. Overcast and cloudy.
26	47	35	59.0	58.0	47.6	65.5	2.8	0.9	413	454	83	94	N 1	Calm	0	10	360	Overcast. ● p.
27	42	52	54.8	57.0	54.3	64.1	1.0	2.0	402	405	91	87	SW 1	Calm	0	10	810	Overcast a. Cloudy p. ● in evening.
28	35	20	60.5	65.0	53.6	68.5	2.0	0.7	462	399	88	65	NNE 3	SbyE 7	10	4	015	● a. Overcast and cloudy.
29	44	20	56.0	54.5	51.3	68.7	3.4	2.7	355	350	79	82	S by E 6	swbys 2	10	6	068	Overcast and cloudy. ☙ 7p.
30	59	61	59.4	60.0	52.5	66.3	4.1	3.9	384	398	70	77	SbyW 3	Calm	0	10	—	Overcast and cloudy.
31	29.45	29.28	67.4	58.0	55.6	72.5	6.9	1.3	435	442	64	91	Sbys 4	Calm	0	5	510	Fine, then cloudy. ☙ 3p.—6p. ●
Mean	29.570	29.565	52.0	49.6	44.0	57.7	3.7	2.7	302	298	76.4	82.1	2.3	1.5	7.7	6.5	5.671	☙ 3p.

HILLINGTON.—MAY 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, + .021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	50.8	42.9	38.7	59.4	8.1	3.1	198	213	55	78	SW	0.5	NE	0.5	0	1	ins.	—
2	29.99	29.91	50.8	42.9	38.7	59.4	8.1	3.1	198	213	55	78	SW	0.5	NE	0.5	0	1	ins.	—
3	77	77	48.4	43.5	34.9	49.4	5.0	1.1	268	258	80	91	E	3	NE	3	9	10	515	—
4	60	57	40.0	43.0	38.9	44.2	3.0	0.1	236	275	95	99	NE	2	NE	2	10	10	278	—
5	68	83	45.0	40.8	40.4	48.3	2.4	1.0	245	233	82	92	NE	5	NE	2	10	2	020	—
6	85	20.90	43.0	38.8	38.4	48.9	0.6	1.1	264	214	95	91	N	3	N	2	3	10	025	—
7	20.99	30.14	44.0	36.3	36.1	49.4	3.6	2.4	214	170	73	79	NNE	5	NE	0.5	6	1	—	—
8	30.07	01	47.0	47.3	27.5	61.9	5.3	2.7	210	263	65	81	W	3	NW	1	3	0	—	—
9	04	05	48.1	42.4	59.4	2.3	2.4	280	278	84	83	WSW	1	NE	1	10	8	—	—	—
10	09	10	56.9	47.1	38.9	67.5	5.7	0.4	311	313	66	97	SE	1	E	0.5	8	0	—	—
11	13	15	55.0	43.7	39.3	56.6	5.2	1.0	297	262	69	92	ENE	3	NE	3	0	0	—	—
12	20	29	52.0	42.0	41.7	53.6	3.2	0.2	305	262	79	98	E	5	NE	3	1	10	—	—
13	32	26	56.2	44.2	41.6	60.9	6.4	1.0	280	267	63	93	E	3	SE	2	0	6	—	—
14	30.17	30.01	55.9	55.8	40.9	65.4	5.3	3.9	306	338	68	76	SW	0.5	SW	0.5	10	10	080	—
15	20.88	29.02	57.9	50.0	49.7	63.4	2.6	4.0	403	253	84	70	W	3	W	1	10	0	—	—
16	83	66	56.0	49.9	37.1	56.5	5.0	0.3	315	352	70	98	SW	3	SW	1	8	5	098	—
17	59	46	53.0	49.9	43.5	59.3	5.3	3.0	271	285	68	80	WSW	5	WSW	3	5	10	015	—
18	71	68	55.1	46.1	45.0	55.4	4.8	1.5	307	296	71	89	NW	3	Calm	0	4	10	030	—
19	97	83	56.1	53.0	37.0	60.4	5.1	1.4	313	304	69	90	W	1	W	1	10	10	070	—
20	81	91	52.2	53.0	44.1	63.9	3.4	3.8	303	304	78	75	NW	5	NW	1	10	10	250	—
21	67	76	55.8	48.3	48.0	58.4	4.0	3.6	335	254	76	75	W	4	W	5	10	6	045	—
22	95	83	50.0	50.6	42.0	60.4	5.3	4.9	238	253	67	69	W	2	WSW	0.5	2	9	—	—
23	90	85	51.1	47.7	46.1	57.4	6.2	2.0	233	283	63	86	NNW	2	SE	1	7	10	—	—
24	79	79	56.5	54.1	45.9	60.5	4.0	1.5	345	375	75	89	SW	3	SW	0.5	9	9	—	—
25	79	77	63.9	57.0	49.9	73.0	6.3	3.3	393	369	66	79	SW	5	SW	0.5	8	6	—	—
26	77	71	67.1	61.9	49.9	78.0	6.5	2.3	439	475	66	87	SW	4	SW	0.5	10	2	250	—
27	77	70	56.9	60.9	50.9	74.9	0.2	0.6	457	514	99	97	SSE	0.5	S	1	10	10	176	—
28	73	78	67.6	63.5	56.0	73.5	3.9	1.0	529	559	79	94	S	2	SW	0.5	5	10	—	—
29	65	69	72.1	58.0	58.0	81.7	6.3	4.0	537	366	69	76	SW	2	S	6	8	5	—	—
30	29.87	29.91	61.0	57.1	48.1	68.6	5.3	2.7	374	388	71	82	SW	5	SW	2	6	7	010	—
31	30.00	30.01	64.1	59.0	49.5	70.6	0.3	0.9	586	470	98	95	SW	4	S	0.5	5	3	—	—
32	89.80	29.63	73.9	61.5	54.2	82.5	0.0	1.4	487	498	59	92	SE	4	SW	0.5	4	6	045	—
Mean	29.880	29.872	55.2	50.2	43.4	62.3	4.4	2.0	332	332	74.3	86.2	3.0		1.5	6.5	6.3	1.887		

CARMARTHEN.—MAY 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +0.18 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	49.3	40.5	31.2	54.1	5.2	2.4	in.	in.	%	%	S	2	Calm	0	ins.	
2	29.83	29.59	49.3	40.5	31.2	54.1	5.2	2.4	.233	.204	67	81	S	2	Calm	0	—	
3	29.60	29.58	53.7	40.0	35.4	50.3	9.4	4.3	.204	.218	49	71	E	2	NE	4	Dull day.	
4	29.56	29.48	45.8	41.6	40.4	46.8	4.5	1.3	.213	.234	70	90	NE	4	N	2	Overcast.	
5	29.62	29.72	46.0	46.2	40.4	54.2	4.0	3.8	.224	.231	73	75	N	2	N	2	Dull a.	
6	29.81	29.87	52.2	47.0	37.2	54.1	6.5	3.4	.235	.245	62	77	NE	2	E	2	—	
7	30.00	30.02	48.9	42.1	36.1	55.8	7.2	2.3	.195	.219	57	83	N	1	N	1	—	
8	30.02	29.97	51.3	46.5	31.3	58.6	4.7	2.0	.264	.269	71	86	SW	1	NW	1	Fine, but cold.	
9	29.99	29.96	51.7	45.0	44.1	59.8	4.3	2.5	.277	.243	72	82	SW	1	Calm	0	—	
10	29.95	29.92	60.8	51.1	34.8	66.4	9.1	4.5	.286	.266	54	72	Calm	0	Calm	0	Fine day.	
11	29.95	29.97	64.6	51.7	39.5	67.6	10.4	3.8	.307	.288	50	75	Calm	0	Calm	0	Fine day.	
12	30.08	30.14	63.6	55.7	45.2	71.3	9.2	5.0	.319	.311	55	70	E	1	E	1	Fine day.	
13	30.15	30.13	66.0	55.7	45.2	71.0	10.5	6.8	.323	.273	50	62	E	1	E	1	Fine day.	
14	30.08	29.95	50.2	52.7	48.7	62.4	5.3	2.1	.309	.342	69	86	Calm	0	Calm	0	—	
15	29.86	29.88	59.0	48.3	48.3	62.5	5.1	1.7	.352	.206	71	88	NW	2	SW	1	130	
16	29.73	29.67	49.8	47.8	46.7	57.6	0.4	1.3	.348	.301	97	91	S	4	W	3	110	
17	29.58	29.57	51.7	50.2	44.8	55.6	5.7	4.4	.249	.259	65	72	W	6	W	6	7	
18	29.80	29.85	53.2	47.3	46.2	58.8	4.5	1.3	.295	.295	73	91	NW	1	Calm	0	7	
19	29.84	29.85	51.9	49.2	47.2	58.5	0.3	1.8	.378	.304	98	88	SW	2	W	1	8	
20	29.86	29.86	50.1	52.7	46.2	62.1	3.4	1.5	.355	.357	78	89	W	4	SW	3	10	
21	29.74	29.85	53.7	45.8	45.7	59.0	4.3	2.3	.302	.256	72	84	W	5	Calm	0	10	
22	29.89	29.80	51.7	50.9	36.9	58.6	5.2	1.5	.259	.334	68	90	SW	2	SW	1	10	
23	29.80	29.69	52.1	51.7	49.1	60.5	2.5	1.2	.324	.352	83	92	S	1	S	1	10	
24	29.66	29.60	54.5	56.1	51.0	61.2	1.6	1.1	.378	.418	89	92	SW	2	S	2	10	
25	29.60	29.58	55.7	55.7	53.7	57.9	0.3	0.7	.434	.422	99	95	SW	1	S	1	10	
26	29.47	29.60	61.6	54.1	52.8	62.8	3.5	0.9	.434	.393	80	93	SW	2	S	1	10	
27	29.60	29.51	60.2	57.3	51.2	62.5	3.5	0.6	.413	.451	79	96	Calm	0	S	1	8	
28	29.62	29.67	58.8	55.9	52.8	64.0	2.8	1.1	.410	.415	83	94	Calm	0	Calm	0	10	
29	29.41	29.56	65.1	52.7	51.6	70.0	2.8	1.3	.518	.362	84	91	E	3	SW	4	10	
30	29.66	29.76	54.4	55.0	51.5	59.0	0.7	0.6	.403	.415	96	96	SW	2	SW	3	10	
31	29.82	29.73	60.8	59.5	55.0	67.0	4.0	3.2	.407	.410	78	81	SW	5	S	1	8	
32	29.63	29.51	65.6	55.7	53.5	66.6	6.3	1.8	.419	.362	68	88	S	2	SW	3	8	
Mean	29.782	29.769	55.7	50.5	45.0	60.7	4.7	2.3	.325	.314	72.9	84.5	2.0	1.5	7.5	6.2	0.060	

MARGATE.—MAY 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +0.17 in.

1	30°03	29°84	48°0	44°0	35°4	51°8	6°0	2°0	*207	*243	62	84	E	1	E	1	5	9	°040	Fine day.
2	29°74	°71	44°0	44°0	41°6	45°5	1°0	1°1	*265	*263	92	91	E	3	E	1	10	10	°040	Dull day.
3	°59	°55	44°0	42°2	41°7	48°6	1°8	1°2	*248	*243	86	90	E	1	Calm	0	10	10	—	☐
4	°64	°79	48°0	44°1	42°2	49°3	2°3	1°3	*279	*258	84	89	E	2	NE	3	9	10	—	☐
5	°84	29°88	45°0	42°9	41°4	48°0	4°0	3°3	*215	*208	72	76	N	2	NE	2	10	2	°030	Dull day.
6	29°96	30°13	41°9	41°1	38°4	46°6	2°9	4°2	*207	*178	70	69	NNW	2	NE	1	10	1	°030	▲ a. Pretty sunset.
7	30°15	°05	45°0	43°9	32°6	54°8	5°2	5°9	*194	*207	65	72	NE	1	SW	3	0	0	—	└─° a. Very fine.
8	°09	°07	51°9	52°1	40°5	60°7	4°6	5°1	*273	*265	71	68	SSW	1	SW	1	10	7	—	—
9	°12	°10	50°0	47°0	44°4	60°0	8°1	3°7	*285	*238	57	75	SSW	1	SE	3	1	0	—	Fine day.
10	°10	°07	49°0	46°2	44°2	50°2	2°4	1°0	*288	*289	83	93	E	3	NE	1	0	0	—	Fine day.
11	°13	°20	51°0	48°0	45°4	52°8	2°5	1°8	*309	*290	83	87	NE	3	NE	3	4	0	—	Fine day. Eclipse of moon well seen.
12	°28	°23	50°5	48°0	46°0	51°8	2°5	1°9	*304	*288	83	87	NE	2	NE	2	0	0	—	Fine day.
13	30°17	30°06	54°7	49°2	45°4	56°5	4°9	3°6	*301	*265	70	76	NNE	2	Calm	0	3	0	°010	Fine a. Dull from noon. ☐
14	29°96	29°95	60°0	54°0	48°5	65°0	6°5	2°0	*333	*361	64	86	W	2	Calm	0	10	3	—	Dull day.
15	°93	°78	56°0	51°1	44°4	60°2	5°0	1°3	*315	*342	70	91	W	2	SW	2	7	10	°010	Dull day.
16	°71	29°60	53°5	52°1	45°4	59°3	6°8	6°1	*246	*245	61	63	SW	3	SW	4	9	7	—	Dull day. p.
17	29°77	30°01	54°0	46°3	45°6	59°0	5°0	0°8	*289	*295	69	95	SW	2	Calm	0	9	10	°080	☐ a. Dull day.
18	30°03	29°94	55°2	51°3	44°4	62°0	3°4	1°8	*342	*331	79	88	W	2	W	3	10	10	—	Dull day.
19	29°92	30°01	58°5	55°2	47°6	63°6	7°5	2°9	*292	*355	59	82	WSW	3	SW	1	4	10	°030	Finer.
20	29°79	29°81	56°7	55°4	50°7	65°3	4°7	7°1	*331	*262	71	60	SW	4	SW	4	10	7	—	☐ a. Dull day.
21	30°00	°90	51°5	48°5	45°7	58°5	5°1	4°0	*258	*248	68	73	NW	2	SW	4	6	0	—	Bright day.
22	29°93	°93	56°0	48°1	44°4	60°7	4°1	0°9	*335	*333	75	93	SSW	2	Calm	0	2	7	—	Fine day.
23	°86	°86	63°5	53°2	47°4	71°9	7°0	3°2	*307	*321	63	79	S	1	SW	1	3	1	—	Much finer.
24	°87	°84	67°0	56°7	49°5	72°4	11°0	3°5	*325	*360	49	78	SSW	2	Calm	0	5	3	°010	Warm and very dry.
25	°71	°75	67°1	62°0	53°4	78°0	6°4	3°2	*443	*449	67	81	S	2	Calm	0	9	5	°020	Very warm. <
26	°75	°72	60°6	59°0	55°6	66°0	3°1	3°0	*430	*407	82	82	N	3	SE	1	7	10	—	Fine day. <
27	°75	°81	67°3	62°0	54°5	76°3	5°6	3°5	*469	*441	71	80	NE	1	S	1	10	9	—	Very fine.
28	°69	29°81	76°2	55°0	54°5	83°7	15°2	3°3	*364	*342	40	79	S	3	SW	4	7	10	—	Very hot. Breezy.
29	29°96	30°04	62°0	56°9	50°4	67°6	5°3	2°9	*391	*379	71	82	S	4	S	3	6	9	—	☐ a.
30	30°08	30°01	63°6	55°1	52°4	71°2	4°8	2°2	*430	*371	73	85	SSW	2	S	1	8	1	—	Very fine.
31	29°84	29°68	70°0	58°2	54°9	78°7	8°3	1°7	*436	*433	60	89	SE	1	W	2	5	10	°020	Dull afternoon.
Mean	29°915	29°906	55°8	50°7	46°1	61°2	5°3	2°8	*305	*306	70°3	81°4	2°1	1°7	6°4	5°5	0°320			

SOUTHAMPTON.—MAY 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +0.16 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.				
1	ins.	ins.	55.0	45.2	34.2	61.5	7.3	4.1	254	215	59	72	SW	1	Calm	0	ins.	—			
2	30.02	29.81	55.0	45.2	34.2	61.5	7.3	4.1	254	215	59	72	SW	1	Calm	0	1	1	—	Beautiful day throughout.	
3	29.72	29.70	51.0	44.9	36.9	54.5	4.2	1.7	272	259	73	88	E	3	ENE	3	10	10	0.003	Fine and dry till 10a. Cold wind.	
4	29.62	29.56	45.1	42.7	42.2	48.4	1.2	1.5	272	241	90	88	NE	1	N	1	10	4	—	☐ 9p.	
5	29.81	29.87	47.6	46.2	40.3	53.4	1.9	1.4	284	281	87	91	NE	2	NE	3	10	10	0.015	☐ 9p.	
6	29.89	30.18	50.5	42.7	34.5	55.0	4.7	3.1	359	246	70	79	N	2.5	NE	3.5	7	10	—	Beautiful, but with cold wind a. [Dull p.	
7	30.17	30.13	53.8	47.5	30.7	59.4	6.7	2.4	353	271	61	83	SW	1	SW	1	0	0	—	Beautiful day.	
8	30.12	30.09	52.0	50.0	38.5	64.5	6.9	3.0	313	286	62	80	NW	0.3	Calm	0	0	0	—	☐ 9a. Beautiful day.	
9	30.11	30.09	60.0	51.7	39.0	64.9	7.3	4.3	314	278	61	72	SW	1	SE	2	1	0	—	Beautiful day.	
10	30.09	30.08	62.7	57.2	41.9	70.3	8.9	5.3	313	323	55	69	NE	2	NE	1	0	1	—	Beautiful day.	
11	30.15	30.22	60.7	57.7	43.6	73.4	6.0	0.1	355	312	67	65	NNE	3.5	NE	2.5	1	1	—	Beautiful day, with cool breeze.	
12	30.29	30.23	62.4	58.5	44.8	74.9	8.6	0.4	315	315	56	64	NE	2.5	NE	0.5	0	7	—	Beautifully fine and warm.	
13	30.19	30.09	66.5	60.4	46.0	73.5	10.8	5.7	322	363	50	69	N	1.5	Calm	0	5	9	—	Warm and close.	
14	30.00	30.01	57.7	51.0	37.1	67.1	4.5	3.7	350	283	73	76	SW	1	WNW	2.5	10	1	—	Beautiful day from 10a.	
15	29.96	29.82	55.2	51.5	42.8	57.3	3.9	1.1	330	351	76	92	SW	4	W	3	10	3	—	—	
16	29.77	29.70	55.2	51.6	48.8	60.6	6.2	4.5	279	272	64	72	NW	3.5	SW	2.5	9	5	—	Fine and dry.	
17	29.87	30.02	54.8	50.9	47.6	62.6	5.6	3.4	286	289	67	78	NW	3	WNW	1	10	0	—	Fine and pleasant.	
18	30.06	30.00	54.8	53.0	42.0	59.5	5.7	1.1	284	371	67	92	SW	2.5	WSW	4	10	10	—	Overcast evening.	
19	30.02	30.06	61.7	54.8	44.6	66.6	7.2	3.1	338	345	62	80	W	4.5	SW	2	9	10	—	Beautiful day.	
20	29.88	29.93	56.0	54.4	51.1	64.6	1.9	4.3	394	309	88	73	W	3	W	2	10	10	—	Fine and dry, with fresh breeze.	
21	30.03	30.07	60.4	52.1	42.1	66.4	8.5	2.4	293	327	56	83	N	2	SW	0.5	3	4	—	Beautiful day.	
22	29.94	30.02	62.5	53.2	48.7	66.6	5.9	2.6	382	335	68	83	SW	1	SSW	3	5	10	—	Beautiful day.	
23	29.86	29.87	62.3	53.6	44.7	67.3	6.1	1.0	374	358	67	87	S	1.5	SSW	2	9	7	—	Beautiful day.	
24	29.85	29.80	63.7	57.3	52.2	67.5	5.3	2.0	418	410	70	87	SW	3.5	Calm	0	8	2	—	Beautiful day.	
25	29.65	29.75	60.0	60.9	51.9	72.2	6.0	2.6	453	450	68	85	SSE	3	Calm	0	9	10	0.380	Distant T 6a. ☉ 10a. < p.	
26	29.72	29.72	60.5	60.5	53.7	72.1	0.8	1.4	495	480	95	92	NE	1	N	1	10	10	0.330	K ☉ 3.30a. ☉ a. and p. K ☉ 10p.	
27	29.77	29.79	62.1	61.4	58.2	60.4	1.1	1.3	519	500	93	93	Calm	0	ENE	1	10	10	—	Very close, with T a.	
28	29.61	29.83	70.1	53.6	53.2	75.6	9.6	1.5	404	369	55	90	SE	4	SW	3.5	2	4	—	Beautifully fine till 5p., then overcast.	
29	29.94	30.03	61.4	54.6	52.1	65.1	4.1	0.7	415	407	77	95	SW	5	SW	4	8	10	0.003	Beautiful day, with ☉. [Dull p.	
30	30.07	30.07	61.8	60.8	52.1	71.1	4.0	5.2	424	376	77	71	SW	3	SE	2	9	3	—	Beautiful day. < late p.	
31	29.80	29.73	64.1	55.6	55.3	73.1	5.1	1.5	430	399	72	90	SSE	2	SW	2	10	9	0.086	Very close a. ☉ 2 shower rp. and 4p.	
Mean	29.932	29.930	58.6	53.0	45.3	64.9	5.6	3.0	342	330	69.1	81.1	2.3	1.7	6.3	5.5	0.517				

LONDONDERRY.—MAY 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	47°	47°	44°	—	2°	2°	in.	in.	°/°	°/°	SE 1	SE 2	10	10	ins.		
2	'88	'94	57°	48°	38°	—	7°	3°	'271	'253	59	74	E 2	NE 4	0	7	—	Fine all day.	
3	'96	29°02	46°	45°	41°	—	4°	3°	'215	'230	68	76	NE 3	NE 2	7	0	—	Fine all day.	
4	29°07	30°01	53°	42°	36°	—	8°	1°	'218	'237	52	89	NE 2	NE 2	0	0	—	Fine all day.	
5	30°01	'05	54°	42°	39°	—	5°	1°	'284	'252	67	92	NE 3	Calm 0	7	0	—	Fine all day.	
6	'14	'10	51°	46°	36°	—	4°	2°	'269	'272	72	86	Calm 0	E 1	10	0	—	Fine all day.	
7	'03	'02	49°	46°	41°	—	4°	0°	'247	'296	70	95	SW 3	SW 1	10	10	°030	● 0 from 6p.	
8	'02	'02	49°	47°	43°	—	3°	2°	'271	'277	76	85	SW 2	NE 1	10	8	—		
9	'03	'04	54°	49°	39°	—	5°	2°	'293	'288	69	82	SW 1	Calm 0	2	0	—	Fine all day.	
10	'08	'14	62°	54°	40°	—	11°	5°	'255	'274	45	65	Calm 0	SE 1	4	0	—	Fine and clear all day.	
11	'24	'27	57°	55°	41°	—	7°	6°	'280	'286	60	64	W 1	S 2	1	0	—	Fine all day.	
12	'24	30°11	61°	53°	50°	—	8°	1°	'297	'376	56	91	SE 2	S 3	10	10	'310	● from 4p.	
13	30°00	29°84	56°	55°	53°	—	0°	1°	'433	'413	95	93	SW 3	SW 1	10	10	'190	● showers during day.	
14	29°86	'74	55°	50°	45°	—	5°	3°	'293	'284	67	79	SW 4	SW 4	7	7	'080	● during day.	
15	'56	'53	54°	48°	45°	—	6°	3°	'277	'260	65	77	SW 5	WSW 5	10	7	'160	● showers during day.	
16	'39	'65	47°	49°	46°	—	1°	2°	'288	'305	87	86	WNW 4	NW 3	10	10	'070	● showers all day.	
17	'89	'92	53°	49°	46°	—	7°	2°	'245	'307	60	87	NW 3	NE 1	6	10	'260		
18	'69	'73	50°	46°	46°	—	1°	2°	'345	'270	93	85	SW 4	SW 1	10	10	'150	● from 8.30p.	
19	'85	'69	53°	52°	43°	—	5°	1°	'269	'367	67	92	W 2	SW 3	7	10	'350	● at times during day.	
20	'67	'97	53°	45°	44°	—	3°	2°	'309	'262	75	86	SW 3	NW 1	9	3	'060		
21	'85	'88	53°	45°	40°	—	4°	3°	'294	'225	72	74	SW 3	WNW 2	10	10	'020	● during day.	
22	'82	'60	45°	51°	42°	—	2°	1°	'260	'357	85	93	E 2	SE 2	10	10	'450	● from noon.	
23	'56	'43	55°	57°	47°	—	3°	2°	'356	'417	80	87	SW 2	SW 3	10	10	'150	● during day.	
24	'47	'61	58°	52°	50°	—	7°	3°	'305	'323	62	80	SW 4	E 1	7	5	'120		
25	'48	'61	54°	54°	49°	—	2°	2°	'367	'372	87	87	NE 1	ESE 1	10	8	'020	● 0.	
26	'69	'63	57°	56°	48°	—	5°	1°	'338	'399	71	88	SW 1	SW 1	8	10	'120	● from 8p.	
27	'68	'80	58°	51°	50°	—	3°	1°	'387	'357	78	93	SW 2	E 1	9	3	'240	⌞ 5p. ● 2 showers.	
28	'75	'55	61°	54°	48°	—	5°	1°	'394	'400	72	94	ENE 2	SE 2	4	10	'830	● from 2p.	
29	'51	'64	50°	51°	49°	—	2°	1°	'319	'335	86	88	SW 4	WSW 2	10	3	'090	● showers during day.	
30	'63	'69	59°	56°	47°	—	2°	3°	'439	'373	88	81	SW 3	S 4	10	4	'370	● 2 showers during day.	
31	29°62	29°45	58°	55°	54°	—	3°	0°	'389	'423	78	95	S 2	S 1	9	10	'480	● during day.	
Mean	29°817	29°808	54°	50°	44°	—	4°	2°	'306	'315	72°	84°	2°	1°	7°	6°	6°	4°	550

ARMAGH.—MAY 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

1	29.07	29.56	49.6	46.1	41.9	53.0	3.1	1.3	'280	'282	80	91	S 2	SSE 1	10	10	'004	Overcast all day.
2	'71	'77	52.9	48.2	37.2	61.0	6.3	6.2	'251	'205	62	61	ENE 1	ENE 1	0	8	'003	
3	'78	'73	44.6	43.5	39.4	52.5	4.6	3.9	'200	'203	68	72	NE 4	NE 3	10	10	—	
4	'80	'85	45.4	40.2	37.0	53.6	4.6	2.4	'208	'201	69	81	NE 2	NNE 1	10	0	—	
5	29.86	29.92	48.0	43.4	33.7	56.2	3.2	1.5	'259	'249	78	88	NNE 0.5	NNE 0.5	10	10	—	
6	30.03	30.00	48.6	43.0	40.8	57.8	4.8	2.9	'235	'217	69	79	SE 1	SW 1	10	0	—	
7	29.92	29.90	47.9	47.2	36.7	53.9	3.2	2.7	'259	'262	79	82	W 1	WSW 1	10	10	0.10	
8	'90	'89	48.7	47.5	43.2	55.8	3.7	3.3	'257	'252	75	77	SW 1	S 1	10	5	—	
9	'92	29.92	54.9	48.0	40.3	62.5	7.7	8.0	'246	'173	57	52	SSW 1	S 0.5	0	3	—	
10	29.95	30.01	62.0	52.9	31.0	67.7	9.0	5.1	'301	'275	54	68	ESE 1	SE 2	0	3	—	Fine day.
11	30.12	'15	54.3	52.3	39.2	62.7	5.0	4.6	'293	'278	70	71	ESE 1	SSE 1	9	4	'006	
12	30.13	30.03	62.9	52.0	41.3	64.4	9.0	0.6	'313	'372	55	96	SSW 2	SSW 2	7	10	'329	
13	29.92	29.77	56.4	56.2	50.8	59.5	0.5	1.2	'440	'416	97	92	SW 2	SW 2	10	10	'110	Overcast all day.
14	'76	'69	53.0	50.5	47.2	57.4	5.0	2.5	'277	'304	69	83	W 1	SW 3	8	9	'152	
15	'48	'47	53.0	45.6	45.0	57.6	5.1	0.8	'275	'288	69	94	WSW 1	SW 2	10	7	'202	
16	'31	'51	50.5	48.0	43.4	56.4	4.0	1.3	'271	'302	74	91	WSW 3	NW 1	10	10	'020	
17	'75	'80	50.3	48.8	46.0	56.6	3.2	2.1	'285	'295	79	85	NNW 1	WNW 0.5	10	10	'239	Overcast all day.
18	'60	'64	54.6	45.6	45.3	59.2	2.0	0.1	'370	'304	87	100	WSW 2	SW 1	10	10	'250	
19	'75	'61	51.0	52.5	41.6	55.4	2.5	0.5	'311	'381	83	96	W 1	SW 3	10	10	'289	
20	'52	'85	51.0	42.0	41.8	57.2	1.3	1.3	'341	'239	91	90	WNW 2	NNW 0.5	10	2	—	
21	'76	'76	50.8	48.6	38.0	59.5	3.2	2.8	'292	'244	79	81	WSW 2	NNW 0.5	9	10	'052	
22	'69	'51	42.6	51.0	39.8	52.6	0.1	0.2	'271	'369	99	99	E 1	SSW 1	10	10	'330	
23	'46	'36	53.2	57.3	48.7	62.2	0.9	2.3	'380	'401	94	85	S 2	SSW 3	10	10	'156	
24	'39	'49	55.8	55.9	53.0	62.5	3.4	3.0	'352	'364	78	81	SW 3	SSW 0.5	10	10	'325	
25	'33	'47	57.0	55.8	49.9	62.8	2.1	1.0	'402	'417	86	94	SSW 2	SSW 0.5	10	10	'016	
26	'58	'52	58.6	53.8	48.7	63.5	4.0	1.8	'375	'363	76	87	SSW 1	S 1	10	10	'046	
27	'57	'65	56.0	50.8	48.8	67.4	2.8	2.9	'370	'377	82	81	SW 1	SSW 0.5	9	3	—	
28	'57	'24	61.4	55.8	47.5	62.8	4.0	0.8	'418	'422	77	94	NE 1	SSW 1	7	9	1.040	
29	'45	'55	59.1	54.2	48.0	63.7	5.1	2.5	'406	'350	81	83	SSW 3	SSW 1	9	2	'110	
30	'55	'61	60.3	55.9	50.9	66.3	3.0	1.3	'428	'410	82	92	SSW 3	SSW 2	10	8	'242	
31	29.50	29.32	57.7	54.2	51.0	59.4	3.2	0.7	'384	'400	80	96	S 2	S 1	10	10	'412	
Mean	29.701	29.694	53.3	50.0	43.5	59.5	3.8	2.3	'315	'310	79.7	84.6	1.7	1.3	8.6	7.5	4.543	

MARKREE CASTLE (SLIGO).—MAY 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					9 a.m.	
1	ins.	ins.	48.1	47.1	44.2	52.2	1.0	0.2	in.	in.	%	%	SSE 3	SSE 2	10	10	ins.	Overcast all day.
2	'77	'83	51.2	50.7	42.1	61.2	4.4	2.6	'270	'305	72	83	E 3	NNE 2	7	10	—	
3	'86	'82	45.4	45.6	41.9	52.2	3.4	3.4	'230	'232	76	76	NE 3	N 1	10	7	—	
4	'88	'93	46.0	43.9	36.1	56.8	4.8	2.7	'217	'229	69	80	E 3	Calm 0	4	3	—	
5	29.94	29.98	49.2	41.9	30.7	58.1	4.1	1.1	'255	'244	73	92	ENE 0.5	Calm 0	8	4	—	
6	30.07	30.07	51.3	45.2	37.0	60.8	9.3	0.6	'183	'287	49	96	SE 0.5	NNE 1	10	2	—	
7	30.01	29.99	48.3	47.0	34.9	50.5	3.1	2.0	'265	'275	78	86	NNE 1	Calm 0	10	10	—	
8	29.97	'94	50.0	43.5	43.0	56.1	3.6	1.4	'273	'251	79	89	W 0.5	N 0.5	10	9	—	
9	'96	29.94	53.0	49.8	30.3	64.8	5.4	2.4	'269	'298	67	84	S 1	SE 1	2	8	—	
10	29.99	30.03	58.0	55.2	38.1	68.2	8.0	4.4	'275	'319	57	73	SE 2	SE 2	7	10	—	
11	30.16	'16	52.9	54.0	41.0	65.8	2.9	2.2	'323	'355	81	85	SSE 2	Calm 0	10	10	—	
12	30.16	30.06	55.8	53.9	47.0	58.4	3.8	0.3	'342	'407	70	98	SSE 2	S 1	10	10	'410	
13	29.98	29.80	56.8	53.7	52.4	59.4	0.8	0.5	'437	'398	94	96	S 1	SW 1	10	10	'170	
14	'84	'73	52.7	49.8	44.1	56.6	3.1	1.5	'317	'320	80	89	WSW 2	SSW 3	10	10	'120	
15	'58	'55	54.8	46.0	45.2	56.7	3.5	1.6	'335	'274	78	89	SW 3	SW 1	9	9	'080	
16	'47	'67	50.2	48.8	45.0	52.9	2.8	0.9	'293	'333	81	93	WNW 4	NW 3	10	10	'150	
17	'85	'83	49.4	50.6	46.8	56.7	1.7	1.2	'310	'338	89	92	N 1	Calm 0	10	10	'220	
18	'69	'70	51.9	46.0	45.3	57.8	1.9	0.4	'336	'301	87	97	NW 1	SE 0.5	10	10	'190	
19	'82	'68	53.0	52.7	43.3	55.4	3.0	0.5	'322	'384	80	96	SW 2	SW 1	10	10	'210	
20	'69	'94	51.7	43.6	42.7	53.4	2.6	0.7	'317	'268	83	94	NW 4	Calm 0	10	9	'020	
21	'85	'85	50.1	44.4	34.5	55.5	2.7	2.3	'294	'242	81	83	WSW 1	NNE 0.5	10	10	'170	
22	'70	'52	45.0	53.0	40.3	54.0	0.2	0.6	'294	'386	98	96	SE 1	SSE 2	10	10	'320	
23	'45	'32	52.3	56.6	47.8	61.2	0.3	0.6	'384	'440	98	96	SSE 1	SSE 4	10	10	'280	
24	'44	'54	54.7	51.9	50.9	60.3	3.6	1.7	'331	'341	77	88	SSW 1	Calm 0	9	9	'110	
25	'42	'54	55.1	50.0	48.0	61.0	1.5	0.8	'391	'339	90	94	NNW 0.5	Calm 0	10	8	—	
26	'62	'57	59.1	54.5	43.7	63.2	2.8	0.6	'415	'408	83	96	SE 2	Calm 0	8	10	'240	
27	'62	'72	57.7	51.8	50.1	62.3	2.7	0.4	'397	'375	83	97	SSW 0.5	NNE 0.5	10	6	'070	
28	'64	'36	57.1	51.1	41.1	60.7	1.1	0.1	'433	'373	92	99	NE 0.5	NNW 3	9	10	'740	
29	'49	'61	58.5	51.3	47.4	62.0	3.3	0.8	'392	'357	79	95	SSW 2	SSW 0.5	9	6	'240	
30	'56	'60	58.8	55.4	48.2	66.0	1.8	1.6	'439	'393	89	90	S 4	SSE 2	10	9	'020	
31	29.53	29.41	57.7	51.8	51.0	61.6	2.7	0.6	'397	'370	83	95	SSE 1	Calm 0	9	10	'820	
Mean	29.764	29.749	52.8	49.7	43.0	58.7	3.1	1.3	'324	'327	80.4	90.8	1.7	1.0	9.1	8.7	4.710	

PARSONSTOWN (BIRK CASTLE).—MAY 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.								Per-centage.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	ins.	
2	29°69	29°49	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	125	
3	29°65	29°45	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
4	29°73	29°53	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
5	29°77	29°57	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
6	29°89	29°69	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
7	30°03	29°03	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
8	30°01	29°01	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
9	29°95	29°95	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
10	29°93	29°93	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
11	29°94	29°94	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
12	29°99	29°99	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
13	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
14	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
15	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
16	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
17	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
18	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
19	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
20	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
21	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
22	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
23	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
24	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
25	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
26	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
27	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
28	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
29	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
30	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
31	30°09	30°14	49°5	47°2	41°8	53°2	1°8	1°1	3°09	2°98	88	93	ESE 1	Calm 0	10	158	
Mean	29°747	29°739	53°	50°7	43°6	60°5	3°7	2°3	3°23	3°17	77°5	84°6	0°8	0°4	7°3	7°6	4°723




DEERNESS.—JUNE 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036 in.

1	29.25	29.36	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	S 4	ESE 2	10	3	—	☔ 3a. ☔☔☔
2	29.46	29.57	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SSE 2	ESE 4	10	0	320	☔ 2 a.
3	29.55	29.66	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SW 9	WSW 5	10	0	600	☔ 2 a.
4	29.50	29.61	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	WSW 5	ESE 2	10	10	040	☔ 2 a.
5	29.54	29.65	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	ESE 3	ESE 1	10	0	—	☔ 2 a.
6	29.92	30.04	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	S 2	ESE 2	10	10	—	☔ 2 a.
7	30.07	30.19	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SSW 1	W 2	10	5	—	☔ 2 a.
8	30.15	30.27	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	ESE 2	NW 1	3	2	—	☔ 2 a.
9	30.05	30.17	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SSW 1	NW 4	8	10	—	☔ 2 a.
10	29.97	30.09	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NE 3	NE 3	10	10	—	☔ 2 a.
11	29.81	29.93	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	N 4	NNW 4	10	8	070	☔ 2 a.
12	29.66	29.78	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	N 5	N 6	10	8	—	☔ 2 a.
13	29.93	30.05	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	N 6	NNW 5	3	8	—	☔ 2 a.
14	29.96	30.08	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NW 5	NNW 3	10	9	—	☔ 2 a.
15	29.79	29.91	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NW 3	NNW 6	10	9	330	☔ 2 a.
16	29.66	29.78	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NW 5	W 5	8	8	190	☔ 2 a.
17	29.72	29.84	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NE 4	NW 5	6	10	160	☔ 2 a.
18	29.74	29.86	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NE 4	NNE 4	5	10	080	☔ 2 a.
19	29.66	29.78	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NNE 4	NE 4	10	10	080	☔ 2 a.
20	29.64	29.76	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	ENE 1	Calm 0	10	1	—	☔ 2 a.
21	29.70	29.82	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	E 1	SE 1	9	0	—	☔ 2 a.
22	29.65	29.77	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SE 3	S 1	6	10	050	☔ 2 a.
23	29.56	29.68	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SE 1	NW 3	7	9	—	☔ 2 a.
24	29.66	29.78	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	NW 5	NNW 2	9	2	—	☔ 2 a.
25	29.74	29.86	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SE 4	SE 7	7	10	—	☔ 2 a.
26	29.41	29.53	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SSW 2	Calm 0	10	10	200	☔ 2 a.
27	29.38	29.50	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	S 4	SW 7	5	10	—	☔ 2 a.
28	29.30	29.42	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	W 6	SSW 1	1	2	—	☔ 2 a.
29	29.95	30.07	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	SE 2	W 1	0	0	—	☔ 2 a.
30	29.87	29.99	50.0	50.0	49.2	59.0	0.0	1.8	3.61	3.14	100	87	S 3	S 1	8	0	—	☔ 2 a.
Mean	29.710	29.725	50.3	50.3	49.2	59.0	0.0	1.8	3.61	3.14	100	87	3.5	3.1	7.5	6.1	2.120	☔ 2 a.

DUNROBIN CASTLE.—JUNE 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	51° 0	55° 3	52° 6	61° 2	3° 0	4° 3	377	323	81	73	SW	W	—	—	ins.	Fresh breeze.
2	29° 43	29° 51	52° 7	49° 5	44° 1	55° 9	3° 7	0° 8	302	333	76	94	SE	W	—	—	410	Fine a. Dull, with  p.
3	38	59	46° 5	48° 7	45° 6	53° 6	2° 8	1° 2	253	314	81	92	W	W	—	—	130	Dull day.
4	71	64	55° 5	51° 0	47° 1	58° 4	3° 8	3° 3	338	202	76	78	SW	E	—	—	—	Fine and clear.
5	29° 44	29° 95	54° 3	51° 3	41° 1	54° 3	3° 3	2° 3	331	319	78	84	E	E	—	—	—	—
6	30° 07	30° 22	55° 0	53° 3	47° 6	59° 6	2° 0	0° 3	375	398	87	98	SW	E	—	—	—	Fine, warm, and clear.
7	26	33	64° 6	61° 6	50° 8	74° 4	3° 6	3° 1	484	449	80	82	NW	SW	—	—	—	Fine and very warm.
8	25	23	64° 2	61° 9	57° 1	69° 6	3° 2	2° 6	489	467	81	85	W	W	—	—	—	Fine and very warm.
9	12	30° 01	63° 4	54° 5	53° 4	73° 4	2° 4	0° 2	500	420	86	98	SW	NE	—	—	—	Dull and colder.
10	30° 01	29° 93	50° 7	48° 3	47° 6	56° 4	3° 2	3° 0	291	268	79	79	E	E	—	—	—	Dull day.
11	29° 01	29° 02	48° 5	42° 7	41° 4	48° 6	4° 0	2° 2	249	228	73	84	E	E	—	—	—	Dull day.
12	29° 84	30° 09	43° 5	43° 0	40° 6	51° 2	1° 5	1° 3	249	249	88	90	NE	NE	—	—	—	Dull and cold.
13	30° 18	24	47° 5	44° 5	38° 8	50° 4	3° 5	2° 0	248	249	76	85	NE	N	—	—	060	Fine, but cold.
14	30° 21	30° 11	50° 7	49° 0	37° 1	54° 6	1° 7	2° 3	326	291	88	84	NE	N	—	—	—	—
15	29° 99	29° 82	54° 5	48° 3	48° 1	55° 4	3° 0	1° 0	342	314	80	93	NW	W	—	—	—	Mild day.
16	88	85	48° 5	42° 4	41° 1	51° 4	3° 0	1° 9	270	231	80	86	NE	NE	—	—	160	Cold day.
17	86	95	50° 3	47° 5	40° 8	50° 3	3° 3	1° 7	283	287	78	88	E	N	—	—	140	Dull day.
18	91	95	50° 7	48° 7	45° 4	54° 6	2° 2	2° 2	315	291	86	85	NE	N	—	—	—	Dull, with cold wind.
19	87	76	51° 3	52° 5	47° 6	52° 5	1° 8	3° 8	332	298	88	75	E	E	—	—	—	Fine, but cold.
20	76	84	50° 5	46° 2	46° 1	53° 2	2° 0	2° 5	317	257	87	83	SE	S	—	—	—	Fine day.
21	88	85	54° 5	50° 7	40° 6	54° 6	3° 3	1° 4	331	334	78	90	S	S	—	—	—	Fine and warm.
22	83	77	53° 5	52° 7	47° 6	56° 6	2° 5	2° 4	340	334	83	84	SE	SE	—	—	160	—
23	70	79	52° 3	51° 0	48° 8	53° 9	2° 0	2° 3	339	316	86	84	E	E	—	—	—	Fine day.
24	87	89	50° 7	47° 6	43° 8	56° 4	4° 2	2° 3	269	275	73	84	NW	N	—	—	—	Fine and mild.
25	79	56	51° 7	52° 3	38° 6	52° 3	1° 7	1° 8	339	344	88	89	E	E	—	—	300	Fine and dry.
26	64	60	52° 0	59° 3	51° 8	60° 2	2° 3	1° 6	328	454	84	90	SW	W	—	—	150	Fine a.  p.
27	59	29° 86	60° 9	53° 7	52° 4	62° 3	4° 9	3° 2	384	327	72	79	W	W	—	—	060	Fine day.  (gale).
28	29° 97	30° 16	58° 0	50° 7	49° 4	62° 9	2° 5	2° 2	407	315	84	86	W	W	—	—	—	Fine and breezy.
29	30° 09	12	55° 7	54° 5	47° 8	60° 2	2° 2	4° 0	382	318	86	75	E	N	—	—	—	Fine day.
30	30° 06	30° 04	49° 5	50° 5	44° 6	55° 4	4° 0	2° 2	261	312	73	85	SW	SW	—	—	020	—
Mean	29° 876	29° 895	53° 3	50° 8	46° 0	57° 1	2° 9	2° 2	335	320	81° 2	85° 4	—	—	—	—	1° 590	—

LAUDALE.—JUNE 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, + '031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
1	ins.	ins.	56.0	56.0	47.5	60.7	4.0	2.3	in.	in.	75	84	W	2	NNW	1	7	7	ins.	120	
2	29.55	29.58	56.0	56.0	47.5	60.7	4.0	2.3	.340	.302	84	87	Calm	0	NW	3	10	10	.850	☼ (mist) ☼. Cold.	
3	29.55	29.58	56.0	56.0	47.5	60.7	4.0	2.3	.320	.284	94	87	Calm	0	NW	3	10	10	.150	Very cold, with ☼ ² showers.	
4	29.55	29.58	56.0	56.0	47.5	60.7	4.0	2.3	.275	.284	86	78	NW	3	NW	3	10	10	.160	Dull and cold.	
5	29.71	29.89	52.6	54.5	49.0	60.4	2.5	2.1	.330	.365	83	86	Calm	0	Calm	0	10	10	—	Dull and mild.	
6	30.09	30.25	57.7	56.4	52.0	61.5	2.8	0.9	.394	.428	83	94	Calm	0	Calm	0	9	10	—	Dull and mild. ☼ (mist).	
7	30.35	30.33	61.4	59.5	49.0	68.8	3.4	0.7	.434	.486	80	96	Calm	0	Calm	0	10	10	—	☼ (mist) a. Dull and mild.	
8	30.31	30.31	70.4	68.0	52.4	74.3	6.4	2.4	.502	.447	67	86	Calm	0	Calm	0	3	0	—	Very fine and warm.	
9	30.26	30.14	68.6	68.0	54.6	72.9	4.2	1.0	.538	.451	77	93	Calm	0	Calm	0	1	0	—	Very fine and warm. ☼	
10	29.97	29.92	57.8	56.9	48.7	68.2	2.8	2.9	.395	.378	82	82	ESE	4	SSE	2	10	10	.640	☼ from 2p.	
11	29.89	29.86	58.0	47.4	44.9	60.7	2.2	2.4	.415	.270	86	83	Calm	0	N	3	4	7	—	☼ early a.	
12	29.84	30.06	49.0	46.3	41.2	56.0	4.3	2.4	.249	.259	71	83	N	5	N	4	4	5	.070	☼ a. Very cold. ☼	
13	30.14	30.14	22	47.7	45.4	40.0	53.9	1.7	3.2	.289	.234	88	77	NNW	2	N	3	0	4	—	☼ a. Fine, but very cold.
14	30.18	30.18	51.2	50.0	36.0	54.2	4.4	2.3	.270	.302	72	84	SW	2	N	2	4	10	—	☼ a. Dull from 10a.	
15	30.04	29.88	52.0	51.0	41.0	58.6	2.3	0.3	.328	.366	84	98	N	2	NNW	2	10	10	.070		
16	29.93	29.94	49.0	43.7	41.9	53.7	3.0	1.7	.276	.247	79	86	N	4	NNW	3	3	7	.300	Clear a. ☼ showers p.	
17	29.89	29.88	51.4	48.0	40.7	56.4	3.4	1.8	.294	.290	78	87	N	4	N	3	6	4	.010	☼ ² showers ☼ n.	
18	29.96	29.89	48.5	48.7	45.0	54.5	2.5	1.2	.281	.314	83	92	N	3	Calm	0	10	10	.060		
19	29.82	29.74	52.7	51.3	42.0	59.3	3.7	1.3	.302	.344	76	91	Calm	0	Calm	0	10	8	.200		
20	29.72	29.80	57.2	52.7	47.4	62.7	5.2	4.0	.325	.296	69	74	NE	2	Calm	0	7	7	.040	Bright most of day.	
21	29.84	29.81	55.7	57.0	47.0	62.0	4.7	5.4	.319	.318	72	68	Calm	0	Calm	0	5	7	—	Very bright a.	
22	29.81	29.74	52.0	50.0	47.7	60.4	2.0	0.5	.335	.348	86	97	Calm	0	Calm	0	10	2	—	Very dull a.	
23	29.67	29.76	60.6	54.3	49.0	63.6	6.6	3.0	.338	.318	84	75	NE	2	Calm	0	4	9	—	Very fine and warm.	
24	29.86	29.87	55.0	50.0	47.0	60.7	5.2	2.7	.298	.293	69	82	W	2	Calm	0	7	0	—	Fine day, with much cirrus.	
25	29.74	29.59	54.7	55.7	44.4	56.3	3.7	1.4	.328	.403	77	91	S	4	SW	3	10	10	.560	☼ most of day. Cold.	
26	29.67	29.65	54.9	57.1	54.0	62.4	1.3	2.1	.394	.414	92	87	Calm	0	NNW	3	10	9	.400	☼ all day.	
27	29.71	29.95	57.0	51.6	46.0	58.7	5.6	2.6	.313	.315	67	82	NNW	4	NW	3	10	10	.200	☼ ² showers. Cold.	
28	30.13	30.15	54.6	49.0	46.0	59.9	5.2	2.8	.292	.280	69	80	NNW	3	Calm	0	7	2	—	Much cirrus cloud.	
29	30.04	30.16	58.0	53.2	41.0	61.0	4.5	3.5	.355	.313	74	77	Calm	0	S	2	2	2	—	Cold n. Day fine and very warm.	
30	30.13	30.08	53.9	53.0	49.6	58.6	2.2	3.0	.353	.322	85	80	SW	2	NNW	1	10	4	—	Fine p.	
Mean	29.900	29.911	54.9	52.0	45.8	60.3	3.5	2.3	.340	.333	78.3	85.0	1.8	1.5	7.3	6.5	3.830				

DUNDEE.—JUNE 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, + '030 in.

1	29°36	29°46	59°3	53°4	50°8	61°3	4°4	2°6	374	337	74	83	SW	4	SW	2	5	5	260	Cloudy, with showers.
2	33	33	47°3	48°4	41°9	55°9	0°7	3°3	309	262	95	78	NE	4	SW	8	10	7	300	7 a.—noon. from 1 p.
3	34	33	49°0	50°0	45°2	57°0	3°6	3°0	263	286	75	80	SW	6	SW	6	5	7	—	(gale) 10 a.—5 p.
4	64	56	51°3	49°5	45°3	60°9	2°6	0°9	315	331	82	93	W	4	S	2	10	10	120	Dull, with showers.
5	43	29°76	50°6	49°5	47°0	57°6	0°4	0°9	359	331	97	93	SE	1	SE	1	10	10	—	Dull day.
6	29°96	30°07	57°5	60°4	47°4	70°8	2°5	3°0	399	430	84	82	W	1	W	1	10	5	—	Dull till 9.30 a., then fine.
7	30°14	18	67°5	60°3	52°6	78°5	4°6	0°0	505	524	75	100	W	1	NE	1	5	0	—	Fine day.
8	19	30°13	71°5	60°5	52°9	75°7	6°0	0°6	537	507	69	96	SE	1	SE	1	0	0	—	Fine day. from 8 p.
9	30°08	29°96	69°4	57°0	54°4	74°8	5°2	1°1	520	431	72	92	SE	1	SE	1	0	5	020	Fine day.
10	29°93	84	48°0	44°9	44°7	58°3	1°2	1°0	304	275	92	93	SE	4	SE	2	10	10	140	showers till 9.30 a. from 7 p.
11	74	75	45°6	44°7	42°7	49°1	1°3	1°3	276	266	90	90	E	4	NE	1	10	5	020	till 10 a. showers.
12	29°84	49°3	42°5	38°1	55°9	3°8	2°0	203	230	74	85	W	1	N	1	5	7	170	showers 10 a.—4.30 p.	
13	29°96	30°04	47°4	45°8	36°2	56°9	4°1	3°8	235	227	73	74	NE	2	NE	4	5	10	—	showers.
14	30°04	29°93	54°4	49°1	36°5	60°9	5°9	2°2	275	295	65	84	N	1	NW	1	7	7	010	showers.
15	29°83	66	58°0	53°0	44°1	62°7	5°6	1°0	328	374	68	93	SE	1	NW	1	5	10	060	Cloudy. 5 p.—8 p.
16	70	70	49°6	45°6	41°5	59°4	4°1	1°1	260	281	73	92	NW	1	E	1	5	10	—	Cloudy.
17	65	79	48°4	45°4	39°9	54°1	4°1	0°7	246	288	73	96	NW	1	NW	1	10	10	110	showers. Distant T in afternoon.
18	73	72	49°3	45°4	44°0	53°7	2°8	0°7	284	288	81	96	NW	1	NE	1	10	10	130	showers n. and till 5.30 p.
19	64	55	53°6	48°0	41°1	59°1	4°2	0°5	301	322	73	97	NW	1	SE	1	10	10	480	showers till 2 p.
20	58	66	52°7	47°3	43°1	58°6	3°3	1°6	312	287	78	89	NE	2	NE	1	5	7	—	Fine day.
21	70	73	58°3	47°5	40°1	61°7	4°9	1°0	348	304	71	93	SE	1	SE	1	5	0	040	showers 6 a.—1 p.
22	68	62	50°5	49°5	45°3	54°5	0°9	0°4	344	342	93	97	SE	1	SE	1	10	10	010	Dull day.
23	51	60	54°7	49°1	46°4	62°2	2°7	0°5	352	337	82	96	NE	1	SE	1	10	10	170	n. and till 8 a.
24	71	78	47°8	48°9	45°8	55°4	0°5	1°6	320	307	97	89	SE	1	SE	1	10	10	300	n. till 8 a., and from 1 p.
25	73	49	47°7	51°2	46°0	52°6	0°9	0°3	309	368	94	98	SE	1	SE	1	10	10	110	Dull, with showers.
26	54	51	55°7	63°2	50°9	64°8	2°3	1°3	379	534	85	92	W	6	W	4	10	10	—	(gale) at times from 10 a.
27	57	69	61°7	55°4	54°2	65°1	5°7	4°0	375	332	68	75	NW	6	W	8	5	7	—	Fine day.
28	96	98	59°5	53°0	46°9	71°6	4°9	1°6	365	358	71	89	W	2	SE	1	5	5	—	Fine day.
29	94	97	59°5	53°4	47°2	65°9	5°1	1°0	359	380	70	93	SE	1	NE	1	5	5	—	Fine day.
30	29°97	29°89	59°5	55°9	45°4	66°6	4°5	2°2	374	386	73	86	W	1	NW	2	5	5	—	Cloudy day.
Mean	29°741	29°754	54°5	50°9	45°3	61°4	3°4	1°5	340	341	78°9	89°8	2°1		2°0	7°1	7°2	2°780		

GLASGOW.—JUNE 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, + '029 in.

Day.	Barometer at 32° Fahr
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SCARBOROUGH.—JUNE 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
1	ins.	ins.	60.4	53.6	53.2	65.5	4.8	1.8	in.	in.	%	%	S	2	SW	2	5	3	ins.	☉ ☉ showers.	
2	29.53	29.61	54.1	53.2	50.6	65.4	0.5	2.9	.379	.361	72	88	SE	3	SW	1	10	0	.130	☉ then brilliant.	
3	29.40	29.46	54.1	53.2	50.6	65.4	0.5	2.9	.404	.328	96	81	SE	3	SW	1	10	0	.130	Fine and brilliant.	
4	29.57	29.66	54.1	53.2	50.6	65.4	0.5	2.9	.273	.293	78	78	W	5	SW	2	3	1	—		
5	29.73	29.73	56.3	55.3	50.1	64.0	1.9	3.1	.339	.334	71	78	SW	3	SW	4	5	10	.050		
6	29.99	30.12	56.1	50.8	48.5	55.6	0.6	1.1	.399	.351	87	80	SW	2	N	2	9	9	.180	☉ noon. ☉ ☉ then brilliant.	
7	30.19	30.21	65.2	55.9	49.3	65.5	5.8	2.0	.345	.343	96	92	NE	3	E	3	10	0	—	☉ till 4 p., then very fine.	
8	29.85	29.85	67.6	59.4	51.0	70.2	6.6	5.2	.428	.388	69	87	NE	1	E	2	1	0	—	Brilliant and warm, but with cool breeze.	
9	29.95	29.95	72.6	67.2	54.0	78.2	8.6	3.3	.446	.355	66	70	SE	1	SE	1	1	0	—	Very brilliant.	
10	29.86	29.86	75	52.4	49.1	49.0	67.2	0.2	1.4	.477	.343	59	82	SW	3	SW	1	0	0	—	Brilliant and very hot.
11	29.65	29.65	47.4	45.4	45.3	51.0	0.2	1.1	.388	.313	98	90	N	3	E	4	10	10	.510	Raw and cold, with ☉ ☉.	
12	29.75	29.75	47.4	45.4	45.3	51.0	0.2	1.1	.323	.277	98	92	NE	4	NE	2	10	10	.300	Dull and cold, with ☉ ☉.	
13	29.89	29.89	51.0	43.0	41.7	57.0	5.1	0.7	.333	.277	98	92	NW	2	N	4	6	10	.300	Fine a., then cold, with ☉ ☉ shower.	
14	29.95	29.95	46.4	46.4	42.0	51.4	1.1	2.9	.253	.262	68	94	NW	4	N	5	7	7	.010	☉ shower a., then fine but cold.	
15	29.86	29.86	49.1	45.1	43.3	51.5	3.7	1.5	.249	.249	92	81	NW	4	SW	1	3	7	—	Fine, but cold.	
16	29.69	29.69	50.0	49.6	44.3	56.2	2.3	2.1	.265	.265	74	88	NW	3	SW	2	7	2	.140	Fine, but cold.	
17	29.68	29.68	46.4	45.4	44.3	52.2	1.3	2.2	.303	.303	84	86	NW	3	SW	2	7	2	.140	Fine, but cold.	
18	29.72	29.72	46.4	45.4	44.3	52.2	1.3	2.2	.283	.254	91	84	N	3	SW	1	10	9	.030		
19	29.65	29.65	47.5	45.1	43.0	52.5	1.9	1.8	.283	.258	86	86	W	3	N	1	10	8	.150	Dull and cold, then fair. T.	
20	29.52	29.52	50.7	45.5	41.8	51.4	3.3	0.7	.288	.288	78	95	NW	4	NW	1	9	4	.090	Fine, but cold.	
21	29.66	29.66	52.8	45.5	43.3	54.3	2.8	0.5	.288	.288	78	95	NE	1	SE	1	6	9	.590	Dull, with ☉.	
22	29.69	29.69	47.4	46.7	41.3	52.2	0.7	1.0	.325	.293	81	96	S	2	SW	3	10	10	.120	Dull and cold, with ☉.	
23	29.44	29.44	53.1	49.6	44.3	57.0	2.5	0.9	.309	.295	95	93	NW	4	E	1	4	7	.080	Fine day. ☉ shower.	
24	29.71	29.71	50.9	53.5	43.3	61.1	0.2	1.3	.367	.374	99	90	NE	1	E	1	10	7	—	☉ a., then very fine.	
25	29.78	29.78	51.0	48.6	48.3	54.0	0.8	0.7	.353	.324	94	95	NW	4	W	3	10	5	—	☉ early a. Dull day.	
26	29.70	29.70	62.3	51.4	44.3	68.3	5.1	1.2	.400	.348	71	91	SW	2	NE	1	1	2	.050	☉ ☉ showers.	
27	29.75	29.75	52.9	56.6	50.3	58.2	1.2	0.3	.367	.449	92	98	NE	2	SW	1	10	10	.090	Dull, then sultry, with ☉.	
28	29.01	29.01	60.6	65.6	55.3	74.3	3.4	2.7	.421	.531	80	85	SW	5	SW	3	9	0	—	Very fine and warm.	
29	29.84	29.84	68.8	56.9	55.3	75.0	4.7	1.9	.526	.407	75	88	SW	5	SW	5	8	6	—	Very fine.	
30	29.06	29.06	62.1	52.7	52.6	64.4	5.3	1.4	.391	.360	70	90	SW	2	N	1	7	10	1.170	Very fine.	
Mean	29.772	29.773	49.3	50.1	47.5	53.3	0.1	1.3	.349	.328	99	91	NE	5	SW	2	10	4	.030	Very stormy, with ☉.	
			61.7	54.6	45.3	68.2	4.0	3.7	.422	.327	77	77	SW	2	NW	2	0	10	—	Brilliant day.	

CRONKBORNE (DOUGLAS), ISLE OF MAN.—JUNE 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024 in.

1	29.49	29.57	52.5	50.0	48.0	56.2	1.0	1.2	368	329	93	92	SSW	5	SW	1	10	8	568	Fine day. Squally (gale) ☉ ² n.
2	29.14	29.44	51.3	49.0	47.2	56.8	0.5	1.8	365	303	97	87	SSW	7-8	WSW	3	10	7	132	☉ ² a. and p. Dull and squally.
3	29.62	29.74	51.2	49.8	45.2	55.0	4.9	1.4	259	322	69	90	WSW	5-6	WSW	2	2	1	—	Very fine, with strong breeze. ☉ ² p.
4	29.77	29.56	53.1	50.0	46.2	55.9	1.4	1.0	365	334	90	93	SSW	3-4	SE	4	7	10	431	Dull a. ☉ ² showers from 4p. ☉ ² p.
5	29.49	29.82	54.6	52.0	49.0	62.7	1.1	1.2	395	356	93	92	W	3	NW	2	8	4	—	Fine day. ☉ p.
6	30.03	30.18	60.7	56.8	49.3	63.8	4.9	0.8	382	437	72	94	Calm	0	Calm	0	8	7	—	Cloudy day. ☉ p.
7	29.23	29.21	64.0	59.0	53.8	70.0	4.0	1.0	461	467	77	94	SE	2	Calm	0	4	3	—	Very fine. ☉ p.
8	29.23	29.16	63.6	53.0	53.0	71.0	5.8	0.5	402	389	69	97	ESE	3	Calm	0	1	2	—	☉ a. and p. Very fine. ☉.
9	29.14	29.97	66.4	55.3	48.5	70.8	4.4	0.9	491	411	76	94	SE	2	Calm	0	0	0	—	☉ a. Very fine. ☉ ² p.
10	29.80	29.69	68.3	52.2	49.8	70.3	4.9	0.3	509	382	73	98	ENE	3	E	4	3	10	094	☉ a. Fine a. Dull afternoon. ☉ ² p.
11	29.60	29.77	50.0	45.0	44.8	52.2	1.2	1.2	329	271	92	91	SE	4	NNE	2	10	2	140	Overcast, with ☉☉ (mist) ☉☉ showers.
12	29.79	29.88	50.0	44.8	38.6	56.0	2.8	1.4	291	264	81	89	NNW	5	N	2	7	3	012	Squally ☉ a. Fine day. ☉ ² p.
13	30.03	30.07	53.0	44.0	43.2	56.8	5.3	0.2	283	68	98	88	NNE	3	N	2	7	2	—	Fine day. ☉ p.
14	30.06	30.00	51.8	47.2	43.5	57.2	3.8	1.2	290	295	75	92	ENE	4-5	NNW	3	3	2	—	Fine day. ☉ p.
15	29.92	29.84	53.4	50.4	45.7	62.0	1.5	0.4	366	336	90	97	NW	4	WNW	4	8	10	011	Cloudy, with fresh breeze. ☉☉ showers
16	29.72	29.78	52.7	40.0	44.8	60.0	2.9	1.5	322	276	81	90	WNW	6-7	NNW	5-6	1	6	—	Fine, with squally ☉.
17	29.81	29.87	52.7	41.8	40.1	55.5	3.3	0.8	312	247	78	94	NW	5-6	NW	2	3	5	017	Squally ☉ a. Day very fine. ☉ ² p.
18	29.81	29.77	54.8	48.6	40.2	55.6	4.0	1.1	323	315	76	93	NNW	5-6	NNW	3	7	7	010	Fine, with ☉ a. Squally. Cloudy p.
19	29.68	29.65	53.0	48.2	45.4	57.0	2.2	0.6	342	323	85	96	SE	2	WNW	2	6	3	187	☉☉ showers a. Fine day. ☉ p. ☉ ² n.
20	29.57	29.68	49.3	45.8	43.0	59.0	0.5	0.5	339	297	97	96	NW	3	NW	2	10	2	005	Cloudy, with ☉ a. Fine afternoon. ☉ ² p.
21	29.73	29.74	55.2	51.0	39.6	56.7	3.7	0.2	335	369	77	99	ESE	5	E	2	2	10	094	Fine day. ☉ at night. ☉ ² p.
22	29.72	29.62	59.2	51.6	49.2	60.5	2.8	0.4	417	372	83	97	NW	2	Calm	0	3	10	—	Fine day. ☉ p.
23	29.52	29.68	60.9	53.8	50.0	63.9	4.1	2.0	406	359	77	87	NNW	1	NW	3	3	4	—	☉ a. Fine day.
24	29.78	29.78	59.3	53.2	49.0	62.8	2.6	0.1	423	404	84	99	SSW	2	SSE	2	7	8	—	Fine day. ☉ p. ☉☉ [Squally ☉ p.
25	29.58	29.62	55.0	58.0	51.8	58.4	0.3	2.0	424	421	98	87	S	3	W	6	10	8	617	Overcast, with ☉☉☉ (mist) ☉☉ till 5p.
26	29.73	29.73	54.8	55.8	53.2	59.7	0.8	0.0	406	446	94	100	SW	4	WSW	5	10	10	061	Overcast. ☉☉☉ ☉☉ showers p.
27	29.79	29.93	60.2	52.2	52.2	62.8	3.6	0.8	410	369	79	95	WSW	6	WNW	1	3	4	—	Squally ☉ a. Fine day. ☉ p.
28	29.03	29.97	58.0	53.8	48.0	60.2	2.0	0.8	421	391	87	94	SE	3	N	1	8	10	170	Dull day. ☉ from 6p.
29	29.94	29.94	59.4	50.2	48.0	61.6	3.2	0.4	408	384	81	98	N	3	NNW	2	6	2	—	Fine day.
30	29.09	29.04	59.7	55.6	41.6	61.0	4.4	0.4	380	431	74	97	WSW	4	WSW	3	7	10	302	Fine day. ☉☉☉ showers 6p.
Mean	29.795	29.827	56.3	50.8	46.7	60.3	2.9	0.9	374	352	82.2	94.0	3.6	2.3	5.8	5.7	2.851			

STONYHURST.—JUNE 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +.023 in.

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CHURCHSTOKE.—JUNE 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	60°3	53°0	49°4	65°4	4°7	2°3	in.	in.	%	%	SW	3	S	2	6	4	ins.
2	29°16	29°22	56°1	48°9	46°0	61°9	3°3	2°6	357	281	79	82	WSW	3	WSW	2	8	2	296
3	29°31	42	54°1	47°3	45°0	60°0	6°3	2°0	263	278	63	86	WSW	2	SW	1	8	0	10
4	42	12	56°8	50°1	43°4	61°1	6°4	0°6	294	346	64	96	SW	3	SW	2	6	10	310
5	10	41	55°4	54°7	49°0	64°1	2°6	2°4	365	361	84	84	WSW	2	NW	1	10	1	10
6	62	76	60°3	57°0	43°0	69°7	3°7	2°0	409	436	79	88	WNW	1	NNW	1	3	9	—
7	81	77	57°5	56°9	51°8	72°7	2°5	1°1	399	430	84	94	NNE	2	NW	1	10	4	—
8	81	76	65°2	54°9	50°5	74°0	7°5	2°4	382	364	61	85	ESE	2	NNW	1	2	0	—
9	71	55	69°0	61°2	46°8	78°7	7°1	2°3	454	464	64	86	SE	1	SE	1	1	2	—
10	37	35	72°0	57°9	51°9	77°9	7°1	1°5	509	433	65	91	E	2	SW	1	2	9	—
11	18	20	60°0	56°1	53°0	65°5	4°5	0°3	382	441	74	98	WNW	2	W	1	6	10	138
12	32	42	46°2	41°2	40°0	56°6	0°3	1°3	366	231	98	90	NE	1	NW	2	10	2	006
13	52	58	48°8	41°8	40°2	55°2	0°8	0°8	324	247	94	94	N	2	N	2	3	1	—
14	57	52	48°8	43°7	35°4	55°2	1°0	0°8	319	267	93	93	N	1	N	1	5	0	—
15	46	41	53°9	50°7	32°8	59°4	1°8	0°8	365	349	88	94	WNW	1	WNW	1	1	6	040
16	33	41	52°7	45°0	44°7	61°5	0°7	1°1	378	273	95	91	SW	2	NNW	1	9	1	035
17	39	41	50°3	43°7	39°2	57°1	1°5	0°6	325	271	90	95	NW	3	NW	1	7	1	034
18	41	33	52°2	46°6	38°2	57°1	1°5	0°7	351	301	90	95	NW	3	W	1	7	8	—
19	25	27	50°6	47°9	40°2	58°9	1°4	1°0	331	308	90	93	NW	2	W	2	9	10	—
20	15	21	55°5	49°0	44°0	59°9	1°3	0°1	403	345	91	99	W	2	W	1	7	9	045
21	29	29	60°3	55°9	44°0	64°6	2°3	0°1	447	444	86	99	ENE	1	SSE	2	4	10	020
22	32	21	60°2	53°8	45°6	65°7	2°0	0°8	456	391	88	94	WNW	3	NW	1	7	8	107
23	05	28	55°1	51°1	48°0	64°5	0°9	0°6	407	360	93	96	NW	1	W	2	9	0	—
24	36	40	61°0	54°7	42°7	65°7	1°9	0°5	472	413	89	96	WNW	2	WNW	1	3	9	—
25	31	24	61°0	56°9	42°6	65°8	1°7	0°5	479	447	90	97	SSW	2	W	1	10	3	008
26	40	45	61°2	61°2	48°6	73°3	1°4	0°8	492	512	92	95	W	2	SW	5	5	10	—
27	41	50	62°7	56°5	55°9	67°0	1°0	0°4	533	444	94	97	SW	3	Calm	0	9	10	114
28	56	42	55°8	55°1	52°0	58°3	0°6	0°1	427	431	95	99	SW	1	NE	1	10	10	622
29	44	68	51°9	49°6	49°0	61°8	0°4	0°8	375	334	98	95	NNW	2	N	1	10	0	005
30	29°71	29°68	62°3	53°4	39°2	65°7	3°9	2°2	433	348	77	85	ENE	1	WNW	2	8	6	—
Mean	29°390	29°410	57°2	51°9	45°1	64°1	2°7	1°1	394	363	84°0	92°4	1°9		1°4	6°5	5°2	1°800	

CARMARTHEN.—JUNE 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +·018 in.

1	20°56	20°51	59°8	53°7	52°5	63°0	3°4	1°1	*410	*381	79	92	SW	3	SW	3	7	10	'320	Dull, with ☉ showers.
2	'36	'51	54°7	51°4	50°8	59°0	1°5	2°0	*384	*327	90	87	S	5	SW	2	10	4	'020	Squally before 9a. Dull, then fine.
3	'72	'81	55°7	48°8	46°8	59°6	7°3	1°6	*262	*305	59	88	W	2	Calm	0	6	0	—	
4	'80	'46	58°0	53°4	43°4	61°3	5°3	0°5	*334	*394	70	96	S	4	SW	6	5	10	'710	Fair, then overcast, with ☉.
5	20°54	20°84	56°7	53°7	52°5	64°0	2°8	2°1	*379	*355	82	86	W	4	W	1	6	7	—	Fine day.
6	30°02	30°11	64°8	59°2	49°9	60°0	6°5	3°0	*403	*410	66	82	W	1	Calm	0	8	9	—	Fine day.
7	'14	'11	72°2	63°3	49°2	75°5	7°4	2°8	*503	*483	63	83	E	1	Calm	0	8	9	—	Very fine and warm.
8	'16	30°09	69°9	62°6	53°0	74°8	11°6	5°1	*352	*404	48	72	Calm	0	Calm	0	0	0	—	Very fine.
9	30°05	20°88	74°0	65°6	53°0	79°7	9°9	4°5	*480	*473	55	76	E	1	N	1	0	0	—	Very fine.
10	'20°73	'64	76°3	55°5	55°0	76°8	10°2	2°1	*498	*370	54	86	Calm	0	SW	1	1	10	'030	Fine a. Overcast p.
11	'59	'62	58°8	54°7	54°6	65°9	2°4	1°0	*421	*399	85	94	W	1	SW	1	9	9	'070	☉ showers a.
12	'72	'81	54°5	46°8	46°6	60°3	3°3	4°5	*335	*222	78	70	N	2	N	1	10	1	—	Fair and cool.
13	'94	'97	56°0	48°1	40°4	60°6	8°9	4°8	*236	*229	52	68	N	3	NE	1	1	2	—	Fair and cool.
14	'95	'92	55°5	47°0	39°0	57°9	7°9	3°5	*247	*242	56	76	E	4	Calm	0	3	0	—	Fair and cool.
15	'90	'84	58°8	50°5	38°0	61°0	7°4	2°5	*297	*304	60	83	N	1	W	1	3	10	—	Potatoes much damaged by frost in [valley.
16	'78	'77	53°9	46°8	46°7	59°6	2°7	1°8	*342	*277	82	87	W	2	N	1	10	0	—	Dull, then fair.
17	'84	'84	53°2	46°8	44°0	57°4	5°8	3°0	*263	*251	65	80	NW	1	NW	1	10	1	'040	☉ showers.
18	'83	'74	56°5	50°0	43°4	57°1	6°6	2°6	*285	*296	63	82	N	2	W	1	9	10	—	Dull day.
19	'67	'65	53°2	46°8	44°3	59°0	4°3	1°3	*295	*289	73	91	W	1	N	1	10	0	'050	☉ showers.
20	'60	'65	58°3	49°7	42°1	60°8	6°1	1°3	*319	*323	65	91	W	2	W	1	9	5	—	
21	'68	'67	55°5	54°9	44°3	59°5	1°8	0°5	*386	*416	88	97	SE	1	SW	1	10	10	'050	☉ nearly all day.
22	'72	'56	61°0	54°7	48°7	64°8	4°5	1°3	*396	*389	75	92	S	1	NW	1	8	10	'170	☉ showers.
23	'46	'69	59°0	54°4	51°0	65°2	4°4	2°3	*378	*358	74	85	NW	1	W	1	8	0	'010	Fine day.
24	'76	'76	65°0	56°2	50°6	66°8	6°9	0°8	*396	*428	64	95	SW	1	SW	1	6	6	—	Fine day.
25	'71	'72	59°5	53°1	52°0	66°0	3°1	0°5	*412	*389	81	96	S	2	SW	1	10	0	'130	Frequent ☉ showers.
26	'83	'86	58°3	57°5	51°8	66°5	0°4	0°2	*473	*453	97	99	S	1	S	1	10	10	'100	Overcast, with ☉ nearly all day.
27	'88	'91	58°2	57°8	55°6	60°0	0°3	0°5	*475	*462	98	96	SW	1	SW	1	10	10	'260	Overcast, with ☉ all day.
28	'93	20°71	56°7	60°5	55°2	65°8	0°3	1°2	*451	*485	98	93	Calm	0	N	1	10	10	'480	Overcast day. ☉ showers p.
29	20°86	30°08	59°3	50°7	50°2	63°8	3°9	2°5	*386	*366	76	83	N	2	N	1	6	5	—	Fine day. Hay cutting commenced.
30	30°10	30°08	63°0	56°7	43°4	66°4	4°9	2°3	*416	*393	73	85	S	1	Calm	0	6	9	—	Fine day.
Mean	20°792	20°792	59°9	53°7	48°3	64°3	5°1	2°1	*374	*362	72°3	86°4		1°7		1°1	6°7	5°5	2°440	

MARGATE.--JUNE 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ E. Lat. $51^{\circ} 24'$ N. Gravity Correction, +.017 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.				
1	ins.	ins.	59.7	53.2	51.4	66.6	4.2	1.5	in.	in.	%	%	SW	3	SSW	3	7	1	ins.	0.10	Fine day.
2	29.81	29.85	59.7	53.2	51.4	66.6	4.2	1.5	3.85	3.64	75	90	S	4	SW	3	10	9	170	—	Very fine.
3	76	74	57.8	53.9	52.4	64.1	1.6	1.4	4.30	3.75	80	91	S	4	SW	3	10	9	170	—	Very fine.
4	29.84	29.84	59.0	56.3	51.3	66.8	0.6	8.2	3.18	2.51	63	55	W	3	SW	2	0	0	—	—	Fine day. ⊕ 7p.
5	30.01	29.91	56.8	52.2	44.4	62.8	5.7	2.2	3.09	3.33	67	85	W	1	W	3	6	10	0.90	—	T
6	29.68	29.85	59.7	54.1	50.4	62.2	4.5	1.2	3.77	3.84	73	91	SW	3	N	1	8	0	140	—	Very fine. 7p.
7	30.08	30.24	59.6	51.1	50.9	68.5	3.7	0.9	3.97	3.52	78	93	NW	1	NE	1	0	0	—	—	Very fine. 7p.
8	31	30	51.3	48.0	47.2	54.3	1.7	0.1	3.34	3.33	88	99	NE	1	NE	2	10	10	—	—	Very fine. 7p.
9	33	26	51.2	50.9	46.6	55.7	2.0	0.1	3.24	3.70	86	99	NE	3	NE	2	10	10	—	—	Dull till noon.
10	30.19	30.03	53.9	55.2	50.4	61.5	0.5	1.0	4.03	4.06	97	93	NE	3	NE	2	10	0	—	—	Very fine.
11	29.90	29.76	67.0	62.3	49.4	75.8	4.3	2.8	5.05	4.67	77	83	Calm	0	SE	1	0	0	—	—	Very fine.
12	70	69	61.1	58.0	54.5	67.6	5.1	2.8	3.81	3.99	71	82	W	3	SW	2	10	10	0.10	—	Very fine.
13	83	29.82	52.1	49.0	48.4	59.0	2.3	0.9	3.29	3.24	84	94	SW	1	NE	2	10	10	0.20	—	Very dull.
14	94	30.03	51.1	50.3	45.6	58.0	4.1	5.3	2.74	2.41	73	66	N	2	NNE	2	6	2	—	—	—
15	99	29.95	51.1	50.1	46.2	55.0	5.1	5.1	2.54	2.43	68	67	NE	3	NE	3	10	7	—	—	—
16	92	91	52.5	47.6	47.4	56.4	5.2	1.8	2.67	2.86	68	88	NNE	2	Calm	0	4	0	—	—	—
17	82	82	56.5	55.0	46.4	62.0	5.3	0.4	3.13	4.21	68	97	W	3	W	3	10	10	3.00	—	● at night.
18	85	87	52.1	51.3	40.7	59.1	4.0	4.5	2.88	2.68	74	72	NW	3	SW	2	6	10	—	—	Dull a.
19	87	83	52.1	48.9	43.4	61.4	5.3	0.7	2.61	3.28	67	95	W	3	SW	2	6	10	0.60	—	Fine a. ● in evening.
20	79	78	53.0	51.8	45.6	59.2	3.9	3.4	3.02	2.98	75	77	W	2	SW	2	10	10	—	—	Dull day.
21	76	76	57.3	54.1	48.4	64.0	5.3	2.9	3.34	3.39	69	80	W	2	SW	4	4	10	0.10	—	Fine day.
22	82	90	59.0	57.6	47.4	65.3	5.0	2.1	3.55	4.12	71	86	W	1	SW	1	2	10	2.30	—	Fine day.
23	83	73	61.6	56.3	54.4	68.8	1.9	3.2	4.82	3.62	88	80	SW	3	SW	1	10	10	5.40	—	—
24	99	69	60.6	54.4	49.5	57.1	0.3	1.8	3.61	3.71	98	88	SSW	3	W	4	0	6	0.660	—	● a.
25	92	91	60.3	54.3	50.6	69.0	4.2	1.2	3.94	3.86	76	92	W	2	SW	2	0	5	—	—	Fine day.
26	91	29.83	61.3	56.0	51.5	68.0	4.2	2.1	4.09	3.86	76	86	SW	1	SW	3	9	10	0.10	—	Dull, with ● showers.
27	29.95	30.03	63.5	63.0	55.4	70.5	4.8	2.1	4.27	5.01	73	87	W	2	W	3	6	0	—	—	Very fine.
28	30.06	30.06	65.1	60.9	56.4	75.2	4.1	1.1	4.75	4.96	77	94	SW	3	SW	1	5	0	—	—	Very fine.
29	30.09	29.88	66.0	60.2	56.2	71.1	4.0	2.1	4.66	4.53	78	88	SW	2	NE	3	0	10	7.50	—	Very fine. 11p.
30	29.74	30.13	61.3	55.3	53.0	65.4	1.3	3.3	4.96	4.19	92	78	SW	4	W	3	10	10	—	—	Dull, with ●
30	29.20	29.20	59.2	53.3	45.4	66.4	7.8	2.5	2.94	3.66	58	84	NW	2	SW	2	2	10	—	—	Very fine.
Mean	29.99	29.924	57.4	54.2	49.7	64.1	3.9	2.3	3.65	3.61	76.6	85.3	2.3	2.2	6.4	6.3	3.000				

SOUTHAMPTON.—JUNE 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ W. Lat. $50^{\circ} 55'$ N. Gravity Correction, +.016 in.

1	29°80	29°83	59°8	55°2	52°2	65°0	3°7	1°6	*400	*390	78	90	SW	4	S	2°5	7	10	*140	Beautiful day, with pleasant breeze.
2	*63	*72	56°0	55°2	54°5	63°5	0°9	1°4	*422	*400	94	91	SW	5	SW	3	10	10	*082	☀ till 11a., then beautiful day.
3	29°88	*98	63°0	53°0	48°9	64°5	7°7	2°7	*344	*330	60	82	SW	3	SW	2	6	1	*002	Beautiful day.
4	30°02	*87	61°7	53°0	44°0	63°7	8°2	1°2	*316	*369	57	92	SW	3	SSW	4	5	10	*366	Beautiful day till 7p., then ☀.
5	29°70	29°93	59°4	56°5	52°7	66°5	3°6	1°8	*398	*404	79	88	WSW	3	W	2	10	0	*180	Fine a. and p. ☀ showers 11a.—1p.
6	30°12	30°22	60°6	63°1	49°2	75°5	5°8	3°3	*505	*467	70	80	NW	1°5	W	1	2	0	—	Beautifully fine and warm.
7	*29	*28	61°5	55°8	53°8	65°7	3°4	2°2	*436	*384	80	86	SE	3	Calmo	0	9	1	—	Beautiful day.
8	*31	*24	65°7	62°6	46°2	76°6	7°5	8°2	*388	*328	62	58	SE	3	E	1°5	0	0	—	Beautiful and very warm.
9	30°17	30°05	71°8	66°0	53°0	79°8	7°2	5°0	*504	*464	65	73	ENE	3	ENE	1	0	0	—	Very warm all day.
10	29°89	29°79	60°0	58°4	53°9	78°2	4°9	0°8	*520	*464	74	95	S	3	SW	1°5	0	10	—	Very warm. Overcast and cool evening.
11	*76	*76	63°7	58°3	53°5	67°5	6°0	2°1	*398	*423	68	86	W	3	W	1	10	0	—	Fine and pleasant.
12	29°80	29°86	60°2	50°4	50°2	62°6	3°2	0°9	*420	*344	81	94	SW	1°5	NNW	1	10	1	*088	☀ showers 11a.—4p.
13	30°01	30°05	55°8	49°9	40°8	63°6	5°4	4°1	*305	*263	68	73	N	3	NE	1	3	1	—	Beautiful day, but with cold wind.
14	30°03	29°99	50°6	49°7	41°9	57°3	3°6	4°6	*280	*250	76	70	NE	2	NE	2°5	9	7	—	Fine and dry, but cold.
15	29°98	*93	50°3	54°8	38°1	64°8	7°0	2°7	*277	*354	61	83	NE	3	WSW	1	1	10	—	Fine and warm. Cold wind a.
16	*87	*88	59°1	55°3	44°8	61°6	3°8	1°8	*387	*386	77	88	SW	1	W	2	10	10	*005	☀ 1p.—3p. Fine evening.
17	*93	*92	58°6	51°9	40°0	64°5	7°9	2°0	*285	*334	58	87	NW	3	W	1°5	10	5	*007	Fine and pleasant a. ☀ 2p. ☾ 8p.
18	*95	*89	59°7	51°8	41°2	66°2	8°0	5°0	*296	*265	58	70	NW	1°5	W	1	1	10	—	Beautiful day.
19	*81	*81	59°2	52°3	44°7	63°0	6°9	1°6	*313	*349	62	89	W	1	SW	1	5	10	*015	Beautiful a. ☀ showers p. ☾ 8p.
20	*80	*81	58°3	55°4	44°0	61°8	5°7	1°9	*329	*385	67	88	SW	1°5	SW	1	10	5	*149	☀ showers.
21	*84	*88	53°3	57°0	48°9	61°8	1°7	0°7	*359	*443	88	95	NE	1	S	1°5	10	10	*060	Dull all day, with ☀ (mist).
22	*85	*73	62°9	56°3	55°1	69°3	4°7	2°3	*421	*387	73	85	WSW	1°5	SW	1°5	9	10	*207	Beautiful day.
23	*49	*79	52°2	56°1	51°1	63°9	1°1	3°0	*361	*367	93	81	NW	3	WNW	3	10	0	*077	☀ a. Beautiful p.
24	*92	*04	66°1	56°9	47°5	66°8	6°6	1°8	*410	*409	66	89	SW	1°5	SW	1	5	5	—	Beautifully fine and warm.
25	29°93	29°85	60°9	59°5	52°8	66°2	3°5	0°9	*423	*480	79	95	SW	2	SW	1	10	10	*010	Fine and pleasant a. ☀ 4p. and 7p.
26	30°01	30°06	67°8	61°1	56°0	74°4	7°3	1°3	*430	*495	63	92	SW	2	SW	1°5	3	2	—	Beautifully fine and warm. ☾ 0 n.
27	*09	30°09	59°4	58°0	55°1	72°2	1°5	0°8	*459	*457	91	94	SW	2	SW	2	10	10	*002	—
28	30°08	29°85	62°9	67°9	56°1	78°4	1°3	2°0	*529	*604	93	88	E	0°5	SE	3°5	10	9	*020	Very warm and close. Distant ☼ 8p.
29	29°87	30°19	59°9	56°4	56°2	68°5	2°0	2°7	*452	*377	88	83	NW	3°5	NE	1	10	1	—	Fine and pleasant from 9a.
30	30°27	30°23	64°1	57°5	45°8	68°4	6°2	4°6	*399	*344	67	73	SE	2°5	SW	1	6	1	—	Beautiful day.
Mean	29°937	29°947	60°9	56°5	49°3	67°5	4°9	2°5	*393	*391	73°2	84°9	2°4		1°6	6°7	5°3	1°413		

BABBACOMBE.—JUNE 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +.013 in.

Day.	Barometer at 32° Faht.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.	Per-centage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	ins.	ins.	60.8	53.8	52.4	63.6	4.7	0.8	388	391	74	94	SW 4	S 3	8	ins. 400
2	29.53	29.53	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
3	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
4	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
5	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
6	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
7	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
8	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
9	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
10	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
11	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
12	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
13	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
14	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
15	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
16	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
17	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
18	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
19	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
20	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
21	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
22	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
23	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
24	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
25	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
26	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
27	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
28	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
29	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
30	29.56	29.56	55.7	52.9	52.2	62.7	1.8	1.2	391	367	88	92	SW 5	WSW 3	10	0.00
Mean	29.710	29.722	59.4	54.1	49.5	64.6	4.7	2.4	375	357	73.5	84.4	2.7	2.0	6.4	1.720

LONDONDERRY.—JUNE 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +.027 in.

1	29.41	29.57	57.1	47.4	46.6	—	3.4	1.6	368	288	79	89	SW 3	SW 3	8	0	440	● showers.
2	29.46	29.42	48.3	44.8	42.8	—	1.1	0.9	311	276	92	93	NW 2	SE 2	10	3	220	● nearly all day.
3	29.56	29.73	47.7	47.7	42.0	—	1.4	2.0	297	283	90	86	SW 2	W 1	10	2	170	● showers.
4	29.68	29.37	55.7	52.7	46.0	—	4.8	1.8	318	349	71	88	S 3	SW 2	8	10	100	● from noon.
5	29.55	29.90	60.7	53.7	47.0	—	5.5	2.3	366	349	69	85	SW 1	E 1	7	1	—	Fine day.
6	30.06	30.22	59.2	60.3	51.8	—	2.9	2.6	414	440	83	84	SW 3	SW 1	10	10	—	
7	29.26	29.28	65.4	61.5	52.1	—	4.3	1.8	474	486	76	89	N 1	E 1	10	8	—	
8	29.25	29.22	62.7	60.3	55.6	—	2.1	4.4	499	490	88	76	S 1	S 1	0	2	—	Fine day.
9	30.20	30.05	72.0	61.7	55.3	—	9.6	2.6	437	463	55	85	SSW 1	Calm 0	0	0	—	Fine day.
10	29.84	29.73	67.8	51.2	50.5	—	4.9	0.5	502	363	74	97	Calm 0	SE 2	10	10	1230	☞ 1.230.—2.30p. ● 2p.—11p
11	29.70	29.90	48.7	47.6	46.0	—	0.8	1.9	324	284	94	87	NE 2	NE 1	10	4	020	
12	29.93	30.05	50.0	46.7	45.0	—	2.9	2.6	288	259	81	82	NW 2	NE 1	10	1	030	● 0 showers till 11a. Fine afternoon.
13	30.17	30.21	50.7	45.1	43.3	—	4.5	2.8	262	238	71	79	NNW 3	NW 2	8	3	010	● a.
14	29.20	30.15	58.2	47.9	41.0	—	8.5	3.0	267	264	55	80	NE 3	NW 1	1	1	—	Fine day.
15	30.04	29.94	54.0	52.5	46.4	—	2.7	1.0	342	368	82	93	NW 2	NW 3	10	10	040	● showers during day.
16	29.93	29.96	51.2	47.3	45.0	—	5.2	3.8	253	240	67	74	NW 2	NW 3	9	4	040	
17	29.95	30.02	49.7	48.7	44.4	—	3.0	3.0	283	272	80	80	NW 3	NW 2	10	4	020	● 0 a.
18	29.78	29.73	53.7	51.0	47.0	—	2.8	2.3	337	316	81	84	W 2	NW 2	10	8	—	
19	29.68	29.74	51.6	50.5	48.3	—	1.8	1.6	335	327	88	89	NW 1	NE 1	10	1	010	● a.
20	29.74	29.74	62.7	52.7	40.8	—	9.2	1.5	306	356	54	89	SE 2	SW 2	1	10	160	● 3.30p.—6.30p.
21	29.75	29.67	60.5	53.5	48.0	—	5.5	1.1	363	379	60	92	SW 1	Calm 0	5	10	130	● from 2p.
22	29.63	29.76	58.9	55.7	50.2	—	4.5	3.0	365	361	73	81	Calm 0	NW 1	7	9	—	
23	29.80	29.78	60.5	55.7	48.6	—	5.0	2.0	431	388	82	87	SW 1	E 1	4	10	110	● at times during day.
24	29.65	29.58	56.1	50.9	51.8	—	1.0	2.2	421	398	93	86	SE 2	W 5	10	10	160	● till noon.
25	29.63	29.67	59.9	57.7	54.0	—	2.0	0.8	452	453	88	95	SW 4	WSW 2	10	10	130	● a. and in evening.
26	29.76	29.97	59.7	55.1	52.4	—	6.3	2.4	334	366	65	84	W 5	WSW 2	9	10	—	
27	30.10	30.07	61.7	52.7	49.2	—	7.6	2.6	328	329	60	83	Calm 0	NE 1	6	6	—	
28	30.08	30.14	61.7	54.1	43.8	—	9.0	3.8	298	316	54	76	N 1	SW 1	5	0	—	Fine day.
29	30.08	30.07	61.7	54.7	48.0	—	6.4	3.0	358	346	65	80	SW 2	SW 1	10	6	110	● at times during day.
Mean	29.854	29.882	57.3	52.7	47.6	—	4.4	2.3	353	344	75.0	85.2	1.9	1.6	7.6	5.8	3.300	

ARMAGH.—JUNE 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
	ins.	ins.							in.	in.	%	%					ins.	
1	29.32	29.45	54.6	47.9	47.7	61.3	2.3	1.1	.361	.366	85	93	SSW 3	NW 0.5	7	0	.536	
2	"10	"34	53.6	49.0	45.2	56.4	0.6	3.9	.394	.257	96	74	N 1	SW 1	10	7	.082	
3	"48	"63	51.1	48.1	42.4	58.3	3.5	2.5	.289	.275	77	82	SW 3	SW 1	8	3	.122	
4	"59	"27	55.7	52.0	45.2	57.7	4.7	1.1	.319	.358	71	92	SSW 3	SSW 2	9	10	.205	
5	"44	29.79	58.4	52.1	48.0	67.6	4.0	3.1	.372	.309	76	79	WSW 1	WSW 0.5	10	4	.059	
6	29.96	30.09	56.8	59.8	49.5	67.7	2.7	1.5	.383	.466	83	91	SW 1	NW 0.5	10	8	—	
7	30.14	"12	62.7	59.9	53.8	70.4	4.0	2.7	.438	.430	77	84	Calm 0	S 0.5	10	3	—	
8	"13	30.10	69.6	60.6	48.2	74.4	5.7	7.8	.508	.311	71	59	S 0.5	SSW 0.5	1	0	—	
9	30.06	29.90	69.9	62.6	47.0	76.5	8.9	5.7	.419	.389	57	70	SSW 0.5	S 0.5	0	2	—	
10	29.72	"54	70.0	51.2	51.0	70.5	6.6	0.2	.489	.371	67	99	S 0.5	ESE 2	7	10	1.135	
11	"50	"73	50.0	44.5	44.4	52.4	0.1	1.7	.358	.255	99	87	NNE 0.5	NE 0.5	10	7	—	
12	29.78	29.88	54.2	45.1	41.0	56.5	5.5	2.6	.281	.242	67	81	NNW 1	N 1	9	0	—	
13	30.00	30.04	49.9	41.4	38.3	56.3	5.1	1.7	.243	.226	68	88	NNE 1	N 1	8	2	—	
14	30.02	30.01	55.4	45.1	34.3	58.8	5.4	1.6	.299	.263	68	88	NNE 1	N 0.5	8	0	—	
15	29.90	29.82	54.6	51.0	39.0	60.5	4.9	1.7	.298	.331	71	88	NNW 1	NW 1	10	10	.040	
16	"75	"81	53.7	46.5	46.3	57.5	5.0	3.3	.285	.242	69	77	N 1	NW 1	9	8	—	
17	"79	"86	52.2	46.1	41.3	58.6	5.7	2.7	.254	.252	66	81	NNW 1	NNW 1	8	2	.005	
18	"80	"73	54.3	47.7	40.0	56.5	5.3	3.1	.286	.259	68	79	NNW 1	N 0.5	10	9	.025	
19	"63	"60	52.4	49.0	44.1	60.2	3.0	0.9	.316	.325	80	94	WNW 1	S 1	10	9	.062	
20	"55	"61	50.0	49.8	43.2	58.4	1.0	1.5	.334	.320	93	89	NW 0.5	Calm 0	10	8	.022	
21	"63	"63	57.7	50.7	37.3	60.5	5.0	0.5	.333	.358	71	96	SE 2	SSE 0.5	0	10	.185	
22	"62	"53	58.4	52.2	46.4	63.3	5.4	0.4	.337	.380	69	98	SSW 1	NW 0.5	8	10	.140	
23	"49	"62	59.7	54.9	49.1	67.3	4.6	2.2	.375	.370	73	86	SSW 0.5	ENE 0.5	7	10	.060	
24	"67	"65	60.1	56.7	50.8	69.3	3.9	1.0	.400	.430	77	94	SSE 0.5	ENE 0.5	10	9	.042	
25	"48	"52	56.1	57.2	53.1	62.6	1.1	3.2	.418	.375	92	80	S 3	SW 2	10	10	.037	
26	"56	"57	61.5	61.0	51.5	60.5	1.6	2.1	.493	.467	90	87	SW 3	SW 3	10	10	.142	
27	"68	"86	61.6	54.9	53.1	66.4	5.0	2.1	.392	.372	72	87	WSW 3	W 0.5	8	8	—	
28	"96	29.90	58.4	53.9	47.1	62.6	5.4	2.0	.337	.359	69	87	SW 0.5	ENE 0.5	10	10	—	
29	"93	30.02	61.0	53.0	43.3	65.7	5.5	3.2	.371	.317	70	79	N 1	WNW 0.5	2	8	—	
30	29.98	29.97	60.7	54.3	47.0	63.9	6.3	0.6	.347	.405	65	96	SW 2	WSW 0.5	7	9	.228	
Mean	29.722	29.753	57.5	51.9	45.6	62.9	4.2	2.3	.358	.334	75.2	85.5	1.3	0.8	7.9	6.5	3.118	

DUBLIN (PHENIX PARK).—JUNE 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.								Per-centage.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.	9 p.m.
1	ins.	ins.	59.5	53.3	50.0	62.0	5.3	3.6	in.	in.	%	%	SW 2	Calm 0	7	5	ins.	Cloudy a. Bright p. ● ² from 11p.
2	29.46	29.50	59.5	53.3	50.0	62.0	5.3	3.6	354	312	69	76	WSW 1	SW 1	8	1	0.30	● ² till 7a. ● ² showers.
3	29.43	29.50	59.5	53.3	50.0	62.0	5.3	3.6	346	269	87	86	WSW 2	W 1	2	1	0.35	● ² showers.
4	29.43	29.50	59.5	53.3	50.0	62.0	5.3	3.6	346	269	64	79	WSW 2	SW 2	5	2	0.00	● ² showers.
5	29.51	29.84	55.7	52.5	42.0	57.2	4.6	2.2	321	336	72	85	W 1	W 1	5	2	—	at night.
6	30.05	30.15	58.0	56.5	52.1	67.8	2.9	3.1	396	305	82	86	W 1	Calm 0	8	0	—	Beautiful day.
7	29.20	29.18	65.8	55.4	49.9	68.6	4.4	1.9	480	385	76	88	E 1	Calm 0	2	1	—	Beautiful day.
8	29.18	29.16	66.1	53.6	48.7	73.4	4.6	2.2	479	350	75	85	E 1	Calm 0	1	1	—	Beautiful day.
9	29.12	29.06	66.0	59.4	43.7	71.9	5.8	4.6	440	371	69	73	E 1	Calm 0	1	1	—	Beautiful day.
10	29.77	29.61	69.2	58.8	48.9	72.1	6.5	2.2	475	428	66	87	Calm 0	Calm 0	4	5	—	Cloudy from Sa. Distant T 11.30a. — 2p.
11	29.57	29.73	60.1	49.2	47.7	64.4	4.2	1.9	391	303	76	87	W 1	NE 2	4	9	1.00	Cloudy, with ● showers.
12	29.84	29.93	51.2	44.5	40.8	57.6	4.9	3.5	259	219	69	74	NNW 1	N 1	6	1	0.20	● ² showers p.
13	30.04	30.05	50.4	42.9	37.8	55.8	5.3	2.2	243	230	67	84	NNE 1	Calm 0	2	2	—	Grass min. fell to 26° 3 at night.
14	30.08	30.05	52.1	42.6	32.7	56.9	5.3	2.2	261	227	67	84	NE 1	Calm 0	2	1	—	Beautiful day.
15	29.98	29.90	51.8	53.1	37.9	60.2	3.6	3.1	295	321	76	79	NNW 1	NNW 1	9	9	0.05	Cloudy a. Bright p.
16	29.80	29.88	54.8	48.3	47.0	61.6	3.3	3.4	340	359	79	76	NW 1	Calm 0	8	6	—	Cloudy day.
17	29.87	29.91	51.3	47.6	43.2	58.8	4.8	3.8	263	244	70	74	NW 1	Calm 0	8	1	—	Cloudy day.
18	29.89	29.79	51.0	49.7	37.9	58.3	5.1	2.9	253	286	68	81	NW 1	Calm 0	7	8	0.70	Cloudy day.
19	29.72	29.66	53.1	47.3	42.1	60.6	5.4	2.3	270	271	67	84	N 1	Calm 0	7	1	0.90	Cloudy day.
20	29.63	29.65	52.6	50.4	42.0	59.0	2.8	1.8	323	320	81	88	W 1	Calm 0	8	7	0.20	Cloudy day.
21	29.68	29.66	57.6	51.2	40.1	58.5	4.2	1.9	336	328	75	87	ESE 1	Calm 0	4	1	0.35	Cloudy day.
22	29.69	29.60	60.5	49.7	38.0	64.0	5.3	2.2	368	302	70	86	SW 1	Calm 0	2	5	0.40	Cloudy from 11a. ● ² showers p.
23	29.55	29.69	61.1	57.4	45.7	64.2	5.1	3.3	382	376	71	80	N 1	Calm 0	5	7	4.10	Cloudy, with frequent ▲ ² ● ²
24	29.76	29.74	60.8	58.0	45.2	67.4	5.2	3.2	376	388	71	80	Calm 0	Calm 0	7	6	0.05	Beautiful day. [showers. T p.
25	29.61	29.65	58.2	57.4	52.0	65.2	4.0	3.7	369	365	76	77	S 1	W 2	2	0	0.10	Cloudy, with ● ² showers.
26	29.69	29.70	66.5	63.2	52.8	74.8	4.1	3.1	502	474	77	82	WSW 2	SW 3	4	9	0.50	Squally p.
27	29.80	29.93	62.4	51.6	50.5	66.9	6.4	2.8	368	311	65	81	W 2	Calm 0	2	2	—	Beautiful day.
28	29.02	29.94	59.9	52.3	47.2	60.2	4.4	2.1	384	336	74	85	Calm 0	Calm 0	7	10	0.90	Cloudy day.
29	29.97	30.09	59.5	55.3	46.4	65.8	5.2	3.8	357	335	70	76	N 1	Calm 0	1	2	—	Beautiful day.
30	30.11	30.04	60.2	57.5	41.7	66.3	5.5	3.0	360	386	69	81	WSW 1	WSW 1	1	6	0.70	Bright a. Cloudy, with ● ² showers
Mean	29.803	29.818	57.9	52.4	44.8	63.4	4.6	2.8	355	326	72.7	81.6	1.0	0.5	4.9	4.0	1.640	[p.

PARSONSTOWN (BIRCH CASTLE).—JUNE 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

1	29.41	29.47	55.9	53.3	48.3	59.9	4.5	3.4	328	317	72	77	SSW	1	Calm	0	8	10	4.00	Fine a.
2	29.43	29.47	55.9	53.3	48.3	58.1	5.8	2.0	227	265	64	86	SW	1	SW	1	10	4	0.50	● ² n. Dull, with ● a.
3	29.43	29.47	55.9	53.3	48.3	58.7	2.3	3.3	300	272	85	77	SW	2	SW	1	8	3	—	Dull a.
4	29.41	29.47	55.7	51.7	42.8	55.9	3.8	0.8	341	362	76	94	SW	1	SW	1	10	8	4.50	Dull and gloomy, with ●.
5	29.52	29.83	67.9	52.9	49.9	63.9	3.9	1.5	368	359	76	90	SW	1	Calm	0	8	4	—	Fine, bright, and warm.
6	30.02	30.14	56.9	59.7	51.9	69.2	0.9	2.8	435	425	94	83	SW	1	Calm	0	10	2	—	Dull a. Bright p.
7	29.15	29.12	68.9	63.9	48.4	75.7	6.0	3.2	486	484	69	81	Calm	0	Calm	0	2	4	—	Warm a. Fine and bright.
8	29.14	29.11	68.9	69.7	51.9	74.2	5.8	5.9	490	343	69	67	Calm	0	Calm	0	0	0	—	Fine, bright, and warm.
9	30.07	29.93	67.9	62.3	44.8	76.3	7.1	3.4	437	449	63	80	Calm	0	Calm	0	0	2	—	Fine and warm.
10	29.73	29.61	65.9	55.7	50.8	72.9	4.5	2.2	478	382	75	86	Calm	0	SW	1	9	3	0.90	Dull and warm, with ● showers.
11	29.55	29.73	59.2	49.7	47.4	61.7	3.5	1.6	397	316	79	89	SW	1	SW	1	9	10	0.72	Dull and cool, with ●.
12	29.85	29.94	51.3	45.9	39.8	61.7	5.6	2.5	246	354	66	83	NE	1	NW	1	10	0	—	Dull and cool a.
13	30.05	30.05	50.9	48.9	34.2	55.2	5.5	3.0	245	276	65	80	NW	1	Calm	0	9	8	—	Fine, but cool.
14	30.06	30.02	50.9	51.7	33.8	59.5	4.9	5.4	256	255	69	67	Calm	0	NW	1	6	2	—	Fine, but cool.
15	29.99	29.93	52.3	52.7	36.8	59.2	3.4	2.8	305	325	77	81	SW	1	Calm	0	10	10	—	Dull and cool.
16	29.82	29.90	53.7	48.7	47.8	60.9	1.8	3.8	362	355	88	74	NW	1	NW	1	10	3	0.70	Dull, with ● ⁰ a. Bright p.
17	29.92	29.94	53.3	48.3	42.8	58.1	3.4	2.9	317	270	77	80	NW	1	Calm	0	8	0	—	Dull a. Fine, but cool p.
18	29.92	29.81	49.9	48.9	35.8	58.7	3.5	1.5	275	309	77	99	NW	1	SW	1	10	10	0.45	Dull and cool, with ●.
19	29.72	29.66	53.9	51.7	44.8	62.5	4.9	3.0	289	308	69	80	SW	1	Calm	0	10	6	—	Fine and bright.
20	29.64	29.63	55.9	54.7	40.2	59.6	6.0	1.9	295	374	65	88	SSW	1	Calm	0	8	8	—	Fine, bright, and warm.
21	29.61	29.68	54.7	51.2	40.9	60.2	2.6	1.2	355	345	83	92	SSE	2	Calm	0	10	4	4.65	Dull with ● ⁰ .
22	29.66	29.57	59.7	53.9	42.8	64.2	4.5	1.8	377	364	73	88	SW	1	Calm	0	9	10	1.05	Fine and bright a., then dull, with ●.
23	29.55	29.67	58.9	56.7	48.3	64.9	5.1	2.0	351	401	70	87	SW	1	Calm	0	9	10	—	Fine day.
24	29.72	29.70	60.7	58.5	43.3	68.3	4.9	2.8	382	406	72	82	Calm	0	Calm	0	8	10	0.70	Fine day. Evening dull, with ●.
25	29.53	29.65	58.2	56.7	53.0	62.7	1.5	3.8	439	354	90	76	SSW	2	SW	2	10	1	—	Dull a. Squally.
26	29.67	29.66	66.5	62.9	50.8	71.7	3.8	2.9	512	475	79	83	SW	2	SE	2	10	10	0.80	Dull and warm.
27	29.79	29.93	60.7	53.9	53.8	64.9	6.2	2.9	350	335	66	81	SW	1	Calm	0	6	3	—	Fine, bright, and warm.
28	29.99	29.92	56.9	55.1	43.8	63.7	3.3	2.5	368	364	80	84	Calm	0	Calm	0	10	10	—	Dull and gloomy.
29	29.98	29.99	58.7	51.9	43.6	64.9	4.0	3.0	376	311	76	80	SW	1	Calm	0	8	0	—	Fine and warm.
30	30.08	30.03	60.1	57.2	44.0	66.9	7.0	1.9	322	412	62	88	SW	1	SW	1	4	10	0.15	Fine and warm a. ● ⁰ showers in evening.
Mean	29.785	29.807	57.5	53.8	44.7	63.7	4.3	2.7	357	346	74.2	82.5	0.9	0.5	8.0	5.8	1.912			

DEERNES.—JULY 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.										Per-centage.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	54.1	50.0	46.2	58.0	4.6	2.2	in.	in.	%	%	SW	4	W	3	6	7	ins.	Much cir. p.
2	29.79	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	72	85	SW	4	W	3	6	7	—	● p.
3	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
4	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
5	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
6	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
7	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
8	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
9	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
10	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
11	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
12	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
13	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
14	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
15	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
16	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
17	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
18	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
19	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
20	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
21	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
22	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
23	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
24	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
25	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
26	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
27	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
28	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
29	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
30	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
31	29.82	29.84	54.1	50.0	46.2	58.0	4.6	2.2	298	304	80	97	SSE	3	SE	6	9	10	3.30	● p.
Mean	29.768	29.781	52.8	50.5	47.8	56.2	2.7	1.5	.331	.320	82.5	80.5	3.1	2.8	8.7	8.0	2.670			

BRAEMAR.—JULY 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches. Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	53.1	48.7	41.9	58.8	5.6	4.3	ins.	ins.	71	SW	1	SW	0.5	ins.	Fine day.
2	28.81	28.87	53.7	54.2	39.8	56.0	4.2	1.4	28.81	28.87	73	SW	1	SW	2	100	Dull and damp.
3	51	51	55.3	55.3	53.0	57.1	2.0	1.8	38.4	38.6	87	SW	1	SW	0.5	760	
4	56	59	48.7	50.8	47.1	58.8	2.6	4.1	28.1	27.2	82	NW	2	SW	1	7	Fine day.
5	28.37	28.37	57.7	48.2	47.2	57.8	4.6	3.6	34.8	25.3	73	W	4	W	2	7	Cold, with 0 showers.
6	28.38	27.97	51.5	51.5	45.0	57.3	5.3	2.3	25.4	32.1	67	SW	4	SW	4	6	Fine day. T p.
7	27.93	28.16	54.5	46.3	45.8	55.3	4.2	2.9	31.3	24.9	74	W	2	SW	2	7	Fine a. T p.
8	28.27	50	52.5	48.6	45.1	56.7	5.2	2.8	26.7	27.6	68	N	2	W	0.5	7	Fine day.
9	62	69	54.5	51.7	46.8	58.0	5.7	1.9	28.0	33.4	66	SW	1	SE	0.5	8	0 showers.
10	80	87	56.7	52.6	48.0	60.0	5.2	1.9	32.0	34.5	69	E	0.5	NE	0.5	8	Fine a. 0 showers p.
11	83	79	54.8	51.5	43.3	63.8	3.1	3.7	34.5	28.9	80	NE	1	SW	0.5	3	Fine day.
12	72	66	46.9	46.4	45.2	52.0	2.3	1.8	26.7	27.3	84	NE	1	NE	1	8	
13	60	67	48.8	48.3	43.8	53.8	2.4	2.7	28.8	27.4	83	NE	2	NE	0.5	8	Dull and cold.
14	71	77	54.2	48.5	40.3	56.9	5.4	2.9	28.3	27.2	67	SE	2	SE	0.5	6	Fine a. Dull p.
15	78	80	48.3	46.8	46.0	51.7	3.5	2.2	25.7	26.8	76	NE	1	NE	0.5	7	Fine a. Dull and cold p.
16	75	75	49.2	46.7	45.0	53.0	3.6	3.2	26.6	24.7	76	E	2	NE	2	8	Dull and cold p.
17	71	71	48.6	46.3	40.6	57.3	3.8	3.3	25.4	24.1	74	N	0.5	N	0.5	7	Fine and clear.
18	68	70	48.3	50.3	43.8	58.3	3.7	3.0	25.3	29.0	75	NE	0.5	N	0.5	7	Fine day.
19	25	28.71	49.7	45.8	44.8	53.1	0.5	1.5	34.4	27.4	96	SW	0.5	N	2	10	Dull and cold, with 0.
20	90	29.00	50.5	49.5	45.0	59.0	3.2	2.2	28.8	29.9	79	SE	0.5	N	0.5	6	Fine day.
21	93	28.93	56.5	54.9	38.0	65.0	7.3	2.4	27.2	30.4	59	N	0.5	SW	0.5	8	Fine day.
22	28.94	28.99	55.7	52.7	49.8	60.3	4.6	3.2	32.1	31.5	72	W	0.5	SW	1	8	
23	29.02	29.10	58.8	55.5	47.2	68.2	6.3	4.0	33.2	33.5	75	SW	1	NE	0.5	4	Fine and clear.
24	08	17	62.3	56.7	38.3	70.8	5.8	2.6	38.3	38.4	69	NE	0.5	E	0.5	2	Fine day.
25	06	08	56.3	56.5	52.2	68.0	1.5	2.0	40.9	39.8	93	E	1	E	0.5	8	Fine day.
26	07	09	60.2	54.3	52.3	66.0	4.7	2.6	35.0	34.9	73	E	1	NE	0.5	5	Fine day.
27	09	14	56.3	52.8	50.8	66.0	2.8	2.5	37.4	33.3	82	E	0.5	NE	0.5	8	Fine day.
28	10	09	53.5	55.2	43.8	71.8	2.7	2.7	33.0	36.0	82	E	0.5	NE	0.5	1	Fine day.
29	29.06	29.06	60.4	59.7	42.0	74.0	3.6	3.2	41.2	41.4	79	E	0.5	E	0.5	0	Fine day.
30	28.98	28.82	62.9	59.5	45.3	71.0	4.4	3.0	43.0	41.6	75	E	0.5	SW	0.5	6	Fine day.
31	28.71	28.71	58.8	57.5	53.5	64.8	3.5	2.5	39.1	39.9	79	SW	1	SW	0.5	8	Dull, with 0 showers.
Mean	28.740	28.768	54.2	51.7	45.5	60.7	4.0	2.7	31.9	31.7	75.5	1.2	0.9	6.5	6.6	2.160	

LAUDALE.—JULY 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

1	30.05	30.08	54.9	51.0	48.6	58.7	5.4	2.1	29.2	32.1	68	85	NW	3	Calm	0	10	4	0.050	0.2.
2	29.86	29.69	56.5	59.0	47.0	60.0	1.9	2.0	40.1	43.6	88	88	S	4	SW	4	10	10	1.040	all day.
3	62	62	57.8	52.7	52.0	60.0	1.8	0.5	44.4	38.4	68	96	S	2	Calm	0	10	10	0.350	0 showers. Cold p.
4	74	68	55.0	53.2	47.0	61.0	5.3	4.3	29.5	29.5	69	73	N	4	S	5	10	10	0.490	0 showers. Cold p. from 3p. Cold p.
5	42	59	54.0	50.0	47.0	58.3	1.7	2.5	30.8	29.8	88	83	W	5	NW	4	10	10	0.270	0 showers. (sleet) a.
6	55	55	55.0	54.7	46.7	57.6	5.3	2.7	29.5	35.2	69	83	NW	3	NW	4	10	10	0.600	(gale) n. 0 showers. Cold p.
7	18	32	51.7	52.0	46.2	56.4	1.0	3.3	35.7	30.3	93	78	WSW	5	NW	4	10	10	0.780	0 showers a. Fine evening. [p. Cold
8	39	70	51.0	52.7	46.2	57.0	2.7	2.7	30.6	32.6	82	82	SW	5	NW	5	10	10	0.290	0 showers a. Fine evening. [p. Cold
9	29.82	29.89	55.0	50.7	46.0	59.7	6.9	1.5	26.2	33.1	61	89	W	3	Calm	0	10	6	0.050	0 showers a. Fine evening. [p. Cold
10	30.01	30.04	59.0	52.2	49.0	63.2	4.8	3.0	35.9	31.3	72	80	Calm	0	Calm	0	5	2	—	Fine and warm. Cir. all day.
11	29.94	29.86	61.4	59.0	49.0	69.4	6.2	5.3	35.9	34.7	66	70	SE	4	S	2	6	8	—	Fine and warm. 0. Much cir.
12	75	75	58.1	52.5	50.9	65.0	7.1	4.6	29.5	28.0	61	71	ENE	3	SSE	4	3	3	—	Fine and warm.
13	76	82	58.8	56.0	46.7	65.2	6.8	5.0	31.0	31.7	62	70	NE	5	ENE	4	2	2	—	Fine and warm, but squally.
14	89	92	58.4	57.1	48.1	64.4	4.0	3.1	37.2	37.6	76	80	ESE	2	ESE	4	2	4	—	Fine and warm.
15	97	97	59.0	58.6	46.7	64.7	6.7	4.6	31.5	35.9	63	73	ESE	2	E	4	7	2	—	Cloudy a. Warm day.
16	95	97	54.2	54.4	45.3	61.4	5.2	5.4	28.6	28.5	68	67	E	4	E	4	9	7	—	Fine a. Cloudy p. p.
17	92	92	55.0	51.2	43.0	60.5	1.3	4.7	39.5	26.4	91	70	E	2	NNE	2	9	3	—	
18	92	94	53.9	53.2	48.0	58.0	4.9	1.8	28.9	35.5	70	88	Calm	0	Calm	0	10	10	0.850	Dull and threatening. (mist).
19	29.48	29.92	53.0	53.0	46.0	59.2	1.0	5.0	37.4	27.7	93	69	NW	5	NE	3	10	7	2.00	(gale till 4p.) 0
20	30.15	30.15	56.8	56.1	46.0	60.4	5.1	2.1	33.3	39.0	70	86	N	2	N	3	9	6	—	
21	18	18	55.9	55.0	42.5	60.7	1.8	1.0	39.5	40.3	89	93	Calm	0	Calm	0	10	10	0.060	Dull day, with 0.
22	21	23	56.0	55.5	50.1	58.6	3.3	3.8	35.8	33.8	79	77	NW	2	NW	2	10	10	0.020	0 showers.
23	30	33	57.0	52.0	49.7	62.7	2.0	1.3	40.5	35.3	87	91	N	2	Calm	0	5	1	—	Very fine and warm.
24	34	34	54.7	52.4	48.1	61.6	2.7	2.1	35.2	33.8	83	86	Calm	0	Calm	0	10	3	—	(mist) till 11a., then very fine.
25	29	28	59.6	56.0	48.0	63.9	6.1	4.0	33.7	34.0	66	75	Calm	0	NE	2	3	5	—	Very fine. Much cirrus. 0
26	27	28	60.7	60.2	50.0	68.9	3.3	2.8	42.6	43.2	81	83	Calm	0	Calm	0	3	7	—	Fine and warm, with 0.
27	31	33	61.5	60.7	49.6	68.2	4.1	4.6	41.6	39.0	77	74	Calm	0	Calm	0	10	4	—	0
28	31	28	61.4	54.4	50.1	65.3	4.1	1.7	41.5	37.5	77	89	Calm	0	Calm	0	10	0	—	Fine and warm. 0
29	27	26	59.0	54.3	51.0	68.8	2.3	1.1	42.7	39.0	86	92	Calm	0	Calm	0	1	0	—	Fine and warm, with 0. (mist) p.
30	22	30.02	56.0	59.0	50.8	64.2	1.3	1.0	41.1	46.7	91	94	Calm	0	Calm	0	10	10	0.150	(mist) all day.
31	30.01	29.94	57.4	57.4	55.1	60.4	0.8	1.2	44.7	43.5	95	92	NNW	1	NNW	1	10	10	0.150	(mist) 0 all day.
Mean	29.937	29.949	56.7	54.7	48.1	62.0	3.8	2.9	35.7	35.1	77.7	81.5	2.2	2.0	7.7	6.3	5.350			

DUNDEE.—JULY 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot. Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	58.6	53.4	44.6	64.7	5.2	1.3	ins.	ins.	70	70	W	2	NW	1	5	ins.	
2	29.90	29.91	54.9	56.4	45.1	60.9	2.3	0.8	34.5	37.1	85	95	SE	1	SW	1	10	10	● ⁰ showers from 9a. Dull day.
3	53	53	60.6	57.5	55.1	63.8	2.3	0.5	36.7	43.1	85	96	SE	1	E	1	10	10	● showers at night.
4	51	63	56.2	54.2	51.8	63.4	1.6	2.8	40.5	34.2	90	81	W	1	SW	1	10	10	● till 7.30a.
5	35	29.41	57.5	52.6	51.9	63.6	3.1	3.2	38.3	31.3	80	78	W	4	W	4	10	10	● showers. 10a.—4p.
6	29.45	28.98	54.9	57.5	48.0	65.8	4.2	2.1	33.0	38.5	74	87	W	2	W	6	10	10	● Cloudy, with 10a.—4p.
7	28.94	29.20	57.7	52.5	52.1	62.6	4.5	1.6	35.0	35.1	73	89	W	6	W	6	10	5	— (gale) till 6p.
8	29.31	56	57.4	53.4	49.5	62.7	4.0	2.3	35.7	34.5	75	85	W	8	W	6	5	10	— Cloudy, with (gale).
9	68	71	58.4	55.2	50.1	61.9	4.0	1.2	37.2	40.1	76	92	W	6	S	1	10	10	● showers 10.30a.—noon.
10	85	91	66.6	54.3	48.0	68.9	5.2	1.3	47.0	38.4	72	91	S	1	SE	1	10	—	Dull day.
11	87	81	59.2	49.6	45.0	60.9	3.7	0.6	39.2	34.0	78	96	SE	2	SE	2	5	10	— Cloudy day.
12	71	62	50.4	49.8	49.0	54.5	2.0	1.6	31.5	31.7	87	88	E	2	E	2	10	10	— Dull day.
13	58	69	54.4	51.3	47.3	60.1	3.4	1.9	33.0	32.9	77	87	NE	4	SE	1	10	—	Cloudy day. 10a.—3p.
14	75	82	52.2	50.3	45.0	60.5	4.0	2.3	29.0	30.6	74	84	E	1	SE	1	10	10	— Dull day.
15	85	85	50.3	49.6	49.0	57.5	1.9	1.0	31.6	33.0	87	93	SE	1	NE	1	10	10	— Dull day.
16	80	77	59.0	48.9	44.3	60.5	4.6	3.0	36.4	27.6	73	80	SE	1	NE	1	5	10	— Dull day.
17	76	76	52.5	48.4	46.1	54.8	4.2	1.2	28.9	31.0	73	91	NW	1	E	1	10	0	— Cloudy day.
18	75	75	51.4	51.3	45.1	59.8	2.8	1.6	30.9	33.7	82	89	NE	1	NE	1	10	10	560 Dull till noon.
19	28	29.71	52.5	49.4	49.2	57.6	0.5	2.0	38.1	39.3	96	87	NW	1	NE	8	10	10	180 ● n. and till 1p.
20	29.95	30.06	54.3	49.0	45.7	63.3	3.2	1.3	33.4	31.5	79	91	NE	1	SE	1	10	5	—
21	30.02	29.97	56.4	58.9	42.4	69.7	3.7	2.4	35.3	42.3	77	85	SW	1	NE	1	10	10	— Dull from 5p.
22	01	30.04	62.8	58.1	50.2	67.7	5.6	3.0	39.5	39.5	69	81	SW	1	W	1	5	10	— Dull from 4p.
23	09	17	63.2	53.4	49.3	66.5	5.6	2.0	40.1	35.3	69	87	SE	1	NE	1	7	10	— Fine day.
24	18	16	64.2	53.0	47.4	68.3	4.7	0.4	44.3	39.1	74	97	SE	1	NE	2	7	5	— Fine day.
25	14	15	56.8	50.9	50.5	64.1	2.2	0.4	39.7	36.3	86	98	SE	1	SE	1	10	10	— Dull day.
26	15	18	57.4	54.0	49.8	66.7	3.0	1.5	38.4	37.4	81	90	SE	1	SE	1	10	10	— Dull till 10a. and from 6p.
27	20	19	56.2	54.5	52.3	60.8	3.2	2.4	36.2	35.7	80	84	SE	1	SE	1	10	10	— Dull day.
28	18	17	62.3	50.6	50.4	64.5	5.4	1.2	39.3	33.8	71	92	SE	1	SE	1	10	10	— Sunny till 4p., then dull.
29	16	30.12	52.7	53.3	48.3	65.9	2.3	1.3	33.6	37.0	85	91	SE	1	SE	1	10	10	— Dull till noon and from 6.30p.
30	30.05	29.86	54.6	61.9	51.0	68.6	0.9	2.2	40.1	47.5	94	86	SE	1	W	2	10	10	— ∞ till 10a. Cloudy day.
31	29.77	29.72	61.4	58.6	56.5	69.4	3.1	2.4	44.3	41.9	82	85	W	1	SW	1	10	10	1030 Dull day. ● ⁰ from 6.30p.
Mean	29.793	29.804	57.2	53.2	48.7	63.2	3.4	1.7	36.9	36.1	79.2	88.6	1.9		1.9	9.0	9.0	1.720	

WOLFELEE.—JULY 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	ins.
2	29.47	29.48	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull day.
3	29.48	29.49	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine and blowy a., then showers. [Dull p.
4	29.49	29.50	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. showers. Fine p.
5	29.50	29.51	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Blowly a. showers.
6	29.51	29.52	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull and blowy a. 2 p.
7	29.52	29.53	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull and blowy a. Cold and blowy p.
8	29.53	29.54	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Blowly, with showers.
9	29.54	29.55	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine a. p.
10	29.55	29.56	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine a. and p.
11	29.56	29.57	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine and bright.
12	29.57	29.58	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. Cold and blowy p.
13	29.58	29.59	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull and blowy a. 0 p.
14	29.59	29.60	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull and cold a. Dull p.
15	29.60	29.61	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine, then dull.
16	29.61	29.62	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine, then dull.
17	29.62	29.63	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. Fine and clear p.
18	29.63	29.64	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine a. Dull p.
19	29.64	29.65	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Blowly, with a. Dull and blowy p.
20	29.65	29.66	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. Fine and clear p.
21	29.66	29.67	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine and clear.
22	29.67	29.68	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine a. and p. Dull midday.
23	29.68	29.69	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Very fine a. Fine and mild p.
24	29.69	29.70	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Very fine a. Fine and mild p.
25	29.70	29.71	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Very fine a.
26	29.71	29.72	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Very fine a., then dull.
27	29.72	29.73	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull day.
28	29.73	29.74	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine and bright.
29	29.74	29.75	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. Fine p.
30	29.75	29.76	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Fine day.
31	29.76	29.77	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	Dull a. p.
Mean	29.77	29.78	50.2	51.5	48.0	64.5	0.7	2.0	2.83	3.29	62	87	NW	0.5	W	0.5	2.300

SCARBOROUGH.—JULY 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	29.97	29.98	63.4	57.2	45.3	68.4	5.3	4.1	4.10	3.52	71	75	SW	3	SW	3	6	3	—	Very fine.
2	92	76	66.3	63.8	54.8	70.4	5.6	3.5	4.51	4.72	71	80	S	3	S	1	6	10	—	Fine, then dull.
3	61	46	64.0	57.8	56.0	73.2	4.8	1.1	4.37	4.44	73	93	S	1	NW	2	7	2	220	Brilliant day. K in evening.
4	58	77	63.6	53.5	53.5	66.4	6.6	3.1	4.40	3.28	70	79	S	4	S	1	2	3	010	Brilliant day.
5	59	57	61.0	55.2	49.3	66.2	2.7	2.1	4.49	3.75	84	87	SW	4	S	1	10	8	010	Fine day.
6	63	27	56.4	59.1	47.3	64.7	4.4	1.1	3.33	4.65	73	93	W	3	SW	5	10	9	120	Fair, then stormy. shower.
7	19	42	59.5	53.6	53.6	65.7	3.0	3.1	4.15	3.28	82	79	SW	5	SW	1	9	1	030	showers a. Brilliant p.
8	54	71	57.8	55.2	48.3	65.2	5.3	2.6	3.31	3.62	70	84	SW	5	NW	3	9	1	010	shower, then fine.
9	83	71	59.6	54.6	50.8	62.5	3.9	1.1	3.93	3.94	77	93	SW	2	SE	2	7	9	050	Fine, then showers.
10	80	89	57.0	52.8	51.8	60.2	1.2	0.6	4.28	3.82	92	95	N	3	W	1	10	8	010	Dull, with Fine afternoon.
11	89	78	51.8	49.8	45.3	58.2	0.7	0.3	3.66	3.51	95	98	NE	1	NE	1	0	10	—	Brilliant a., then at times.
12	64	55	52.5	51.8	48.3	56.2	2.4	2.2	3.31	3.28	84	85	N	1	N	1	10	10	—	Dull day.
13	50	58	52.6	53.5	49.9	57.2	2.3	1.0	3.35	3.81	84	93	N	1	N	3	10	10	—	Dull day.
14	70	80	50.9	49.9	48.8	54.2	1.4	2.2	3.36	3.04	91	86	N	3	NW	1	10	10	—	Dull day.
15	86	84	51.1	51.6	46.3	55.9	1.7	1.3	3.31	3.48	88	91	NW	1	NE	1	10	10	—	Dull day.
16	76	73	52.6	51.3	45.1	54.8	1.3	1.2	3.61	3.46	91	92	N	1	NE	1	10	9	—	
17	69	73	51.9	49.6	43.6	55.2	2.9	2.4	3.12	3.95	81	83	NW	1	N	1	10	10	—	
18	76	77	52.4	50.4	46.8	55.6	1.5	0.4	3.53	3.56	90	97	N	1	SW	1	10	7	—	Dull and cold.
19	59	29.26	50.3	53.4	44.3	56.7	1.4	1.1	3.20	3.77	90	92	SW	2	N	3	10	10	640	in past n.
20	29.85	30.03	54.4	49.9	49.8	56.9	2.3	2.7	3.58	3.93	85	82	N	4	N	3	6	8	—	Very fine.
21	30.04	02	56.6	51.3	46.3	59.6	5.8	2.6	3.05	3.12	67	82	N	4	SW	1	2	2	—	Fine and warmer.
22	03	06	60.8	56.2	50.1	64.2	3.3	1.5	4.27	4.97	81	90	NW	1	NW	1	10	9	—	Fine day.
23	10	17	57.4	53.9	53.9	61.4	4.7	1.3	3.40	3.78	72	91	N	3	NE	1	9	0	—	Brilliant day.
24	20	18	62.1	52.4	46.5	63.2	6.7	1.6	3.56	3.51	64	90	E	2	E	1	1	0	—	Brilliant day.
25	17	13	56.9	53.6	45.0	60.8	4.4	2.4	3.40	3.45	73	83	NE	3	E	1	1	10	—	Fine, then dull.
26	13	14	56.4	54.1	52.4	60.5	3.0	1.8	3.69	3.67	81	87	NE	3	Calm	0	7	10	—	Dull day.
27	21	14	55.0	54.8	51.5	59.2	2.0	2.0	3.75	3.71	87	88	Calm	0	Calm	0	10	10	—	Dull day.
28	15	10	55.9	53.7	52.3	58.2	3.5	2.1	3.49	3.55	78	86	Calm	0	E	2	3	10	—	Dull day.
29	09	30.08	52.6	54.0	52.0	57.2	0.9	0.6	3.71	4.00	94	96	N	3	NE	2	10	10	050	Dull, with wet.
30	30.05	29.96	52.6	55.0	52.3	55.0	0.2	0.6	3.91	4.19	99	96	N	2	SW	1	10	8	010	Dull, with.
31	29.81	29.78	64.1	58.6	54.0	64.5	2.4	0.7	5.12	4.70	86	96	SW	3	SW	1	9	10	090	Dull, with. Much warmer.
Mean	29.835	29.818	56.8	53.9	49.6	60.9	3.1	1.8	3.74	3.69	81.4	88.5	2.4	1.5	7.8	7.3	1.250			

CRONKBORNE (DOUGLAS), ISLE OF MAN.—JULY 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	57.3	54.8	51.2	64.0	2.6	0.6	in.	in.	95	95	WNW 3	Calm 0	4	10	ins.	● a. Fine day. ☁ p.
2	29.84	29.72	55.2	55.2	51.2	57.0	0.0	0.2	.436	.430	100	99	S 4	SW 2	10	10	.262	Overcast, with ● showers.
3	.57	.49	56.0	56.0	53.2	62.2	1.0	0.2	.419	.443	93	99	SSW 1	SSW 1	10	10	.261	Overcast, with ● showers. ☁ p.
4	.73	.72	56.7	54.7	48.9	60.0	3.0	1.2	.373	.394	81	93	WNW 4	SSW 4	7	10	.175	Fine day. ● at night.
5	.59	.63	56.4	53.8	51.6	61.7	2.4	1.8	.385	.363	85	87	WSW 5-6	W 4	10	6	.006	Cloudy, with squally ● showers p.
6	.61	.24	55.7	56.0	47.9	57.7	1.7	2.0	.395	.403	89	87	SW 5	WSW 5-6	8	10	.116	Dull, with squally ● showers.
7	.26	.48	58.8	52.0	51.0	61.3	2.3	1.0	.426	.361	86	93	W 5-6	WSW 5-6	7	3	—	Fine, with squally ● showers.
8	.63	.75	56.8	55.0	51.0	60.3	2.1	1.5	.400	.389	86	90	W 6	W 5-6	1	9	—	Fine, with squally ● showers.
9	.82	.73	56.3	54.5	50.0	57.3	1.3	0.5	.415	.410	91	96	SW 3-4	NNW 2	10	9	1.303	Dull, with ●.
10	.90	.91	62.0	51.8	49.8	64.1	5.5	0.3	.386	.378	70	98	N 3	Calm 0	1	1	—	Very fine. ☁ p.
11	.82	.65	54.4	56.8	45.1	61.8	0.3	1.8	.409	.408	98	88	SE 4	ESE 6	10	8	—	☁ (mist) a. Cloudy day. Squally p.
12	.57	.53	56.4	53.9	51.2	58.4	1.6	2.2	.407	.354	90	86	ESE 6-7	E 4	6	4	—	Fine, with squally ●.
13	.54	.64	56.8	55.0	51.7	59.8	2.7	1.2	.383	.397	83	92	E 3	NNE 4-5	6	10	—	Cloudy day.
14	.77	.83	54.7	48.4	48.0	60.5	2.9	0.6	.349	.326	81	96	ESE 3	Calm 0	7	3	—	Fine day ☁ p.
15	.82	.78	56.4	56.0	41.0	60.8	1.4	1.1	.413	.416	91	92	ESE 2	E 3	10	10	—	☁ a. Cloudy, with ☁ p.
16	.73	.73	57.0	54.7	52.0	60.7	3.5	3.7	.364	.328	78	76	E 5	E 3	6	8	—	Fine day.
17	.76	.80	55.8	52.2	48.4	58.2	5.1	1.4	.312	.353	70	91	NE 5	NW 1	3	10	—	Fine day.
18	.81	.87	54.0	51.1	49.2	57.4	2.5	1.1	.347	.347	83	92	NNW 3	NNW 3	10	3	.568	Dull day. ● at night.
19	.54	29.66	55.0	53.0	49.0	56.8	0.7	3.6	.412	.368	95	76	W 5	N 6-8	10	3	.232	☁ a. Squally p.
20	29.99	30.11	61.6	50.0	47.2	63.0	6.4	1.3	.356	.327	65	91	N 4-5	NNW 4	4	3	—	Squally a. Fine day. ☁
21	30.09	.09	61.6	56.3	48.4	62.4	4.8	0.3	.398	.444	73	98	NNW 3	NW 2	4	10	—	Fine day.
22	.13	.15	59.2	55.0	51.3	67.1	3.0	2.5	.411	.362	82	84	NW 3	Calm 0	8	8	—	Fine day.
23	.19	.20	63.6	50.5	49.4	65.5	5.5	0.8	.410	.347	70	94	NNW 4	WNW 1	4	0	—	Fine day. ☁ p.
24	.21	.19	61.0	54.4	50.5	67.8	2.4	1.1	.458	.392	86	93	ESE 1	NW 2	6	3	—	Fine day. ☁ p.
25	.18	.11	61.2	55.0	50.9	68.0	3.2	2.0	.437	.375	81	87	SSE 1	NW 2	1	8	—	☁ (mist) a. Fine day.
26	.15	.16	56.3	56.4	48.0	59.0	2.3	2.4	.387	.385	85	85	ESE 3	E 3	7	10	—	Dull day.
27	.16	.16	58.3	56.0	51.5	63.8	3.7	2.0	.379	.391	77	87	E 4	E 2-3	8	3	—	Fine day.
28	.16	.12	57.0	52.0	51.5	65.4	2.8	0.5	.383	.375	82	97	SE 3	Calm 0	10	2	—	Fine day. ☁ p.
29	.14	.11	56.8	54.0	46.0	63.7	1.2	0.8	.426	.394	92	94	N 2	N 2	10	2	—	Dull a. Fine afternoon. ☁ p.
30	30.09	30.01	59.4	61.0	50.0	62.7	3.6	1.4	.398	.490	79	92	S 1	W 3	9	10	.028	☁ (mist) a. Fine day.
31	29.91	29.89	60.8	57.4	56.7	61.0	0.6	0.3	.513	.405	96	98	NW 4-5	WNW 2	10	10	.007	● a. and p. Fine day.
Mean	29.863	29.853	57.7	54.3	49.8	61.6	2.6	1.3	.399	.386	83.9	91.2	3.6	2.7	7.0	5.6	3.021	

HILLINGTON.—JULY 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.														
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.				
1	ins.	ins.	63.5	57.0	44.1	71.1	3.7	1.8	in.	in.	78	88	NW	1	SW	1	5	6	ins.	Fine and sunny, then overcast.	
2	30.02	29.85	66.5	64.1	49.9	75.0	5.6	5.0	456	431	71	73	SW	2	S	0.5	4	7	—	Very fine and sunny, 7a.—5p.	
3	29.68	64	70.4	66.0	53.1	82.5	6.6	6.2	494	428	67	67	S	2	SW	3	6	2	—	Very fine and sunny. Much cir.	
4	75	91	63.2	57.1	57.1	70.1	4.7	0.6	425	447	74	95	SW	3	SW	1	9	6	0.87	☀️ noon—1p.	
5	81	72	59.1	53.5	49.2	66.5	5.2	0.5	403	396	80	96	SW	3	SW	1	10	10	3.28	Overcast from 9a. ☀️ p.	
6	79	56	60.0	61.0	50.5	66.7	5.1	1.8	366	475	71	89	SW	3	SW	4	6	10	—	Fine and sunny a., then blustering.	
7	38	61	62.0	55.2	55.0	69.7	4.3	0.7	418	415	76	95	SW	5	SW	3	10	6	0.40	(5p. and 7p.)	
8	29.77	92	60.5	55.4	48.2	67.6	5.6	2.5	361	367	69	84	SW	5	SW	3	5	3	0.08	Fine and sunny. ☀️ in evening.	
9	30.00	83	62.2	56.2	47.2	67.5	4.5	1.8	416	399	75	88	SW	2	NW	1	6	8	0.02	☀️ showers p. ☀️ 9p. Very fine n.	
10	29.87	97	59.6	53.5	52.8	66.3	2.8	1.0	422	381	83	93	NW	1	NNE	3	10	10	—	Overcast p. ☀️ in evening.	
11	93	82	62.0	55.2	49.0	68.5	5.3	5.3	389	297	71	69	NE	3	E	1	7	2	—	Very fine and sunny. Much cir. all day.	
12	63	55	55.2	53.0	45.1	62.2	3.5	0.5	339	388	78	97	SE	4	SE	4	8	10	4.28	Bright early a., then cloudy and blustering.	
13	48	57	51.1	54.1	49.0	55.9	0.4	0.1	364	416	97	99	N	2	N	2	10	10	4.13	☀️ most of day. ☀️ 10p. [ing.	
14	72	96	53.5	52.0	51.8	55.6	0.8	2.2	386	330	94	85	NE	3	N	1	10	10	—	Overcast and blustering.	
15	92	86	55.0	53.1	48.2	63.5	3.1	2.2	346	344	80	84	N	1	NE	3	10	6	0.72	Overcast from 3p.	
16	77	73	50.5	53.0	51.0	60.9	1.9	0.3	401	394	88	98	SE	1	NE	1	10	10	4.60	☀️ most of day. ☀️ 9p.	
17	73	76	55.2	50.0	49.4	58.4	1.7	0.0	385	361	89	100	NW	1	NW	3	10	10	0.08	☀️ 8p. and 9p.	
18	88	88	50.8	50.5	46.0	62.6	4.9	0.4	348	357	71	97	N	1	NW	1	10	10	0.30	Overcast from 3p. ☀️ 6p. and 9p.	
19	76	29.36	50.2	50.2	46.7	57.9	3.0	0.2	366	382	81	99	SW	0.5	SW	0.5	10	10	0.45	Fine early a., then ☀️ nearly all day.	
20	29.79	30.07	59.5	50.2	50.2	61.5	2.7	0.2	424	358	84	99	NW	4	N	2	6	10	—	Very fine.	
21	30.11	13	52.0	51.0	48.5	63.4	2.2	1.3	330	340	85	91	N	2	N	1	10	4	—	Overcast, then very fine. ☀️ 2p.	
22	13	12	62.0	62.0	43.5	73.5	3.9	2.3	428	477	78	86	S	1	S	1	0	0	—	Very fine and sunny.	
23	15	10	64.0	54.1	52.9	69.5	3.3	0.4	480	407	81	97	N	1	NE	0.5	0	8	0.07	Very fine and sunny. ☀️ 2p.	
24	20	26	60.5	53.5	51.6	74.0	5.8	1.8	356	360	68	88	NE	2	NE	0.5	4	6	—	Hot a. Afternoon cool. ☀️ p.	
25	22	18	54.7	55.0	51.8	60.8	3.0	1.2	345	397	80	92	NE	2	NE	1	10	10	—	Overcast, then fair. Cloudless evening.	
26	12	18	55.4	52.0	52.0	61.2	1.4	0.5	397	374	91	97	NE	2	NE	3	10	1	—	Overcast, then sunny. Cloudy later.	
27	17	17	55.6	50.2	50.2	62.4	2.1	0.2	381	358	86	99	NE	2	NE	0.5	8	0	—	Overcast, then sunny. Cloudy later.	
28	18	19	58.5	53.0	50.0	61.4	4.2	1.8	367	353	75	87	NE	3	NE	0.5	5	8	—	Overcast, then sunny. Cloudy later.	
29	13	19	60.2	53.5	51.5	67.0	4.5	1.0	385	381	74	93	NE	1	NE	0.5	4	10	—	Very fine and sunny. Cloudy from 5p.	
30	30.07	30.04	56.8	54.0	51.8	63.3	1.0	0.1	431	415	94	99	NE	1	NE	0.5	10	10	—	Very fine and sunny. Cloudy from 5p.	
31	29.93	29.86	62.3	60.7	50.2	71.6	3.0	1.7	461	473	82	90	NW	1	NW	1	10	10	0.38	Overcast. ☀️ 6p.	
Mean	29.913	29.908	59.0	54.9	49.9	65.7	3.5	1.5	397	391	79.7	90.8	—	2.1	—	1.6	7.5	7.2	2.784	—	

CHURCHSTOKE.—JULY 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, +.018 in.

1	29'65	29'61	61'8	58'0	49'4	66'1	3'4	2'2	441	415	80	86	WNW 3	W	1	3	7	—	
2	49	33	65'0	53'9	53'5	69'8	4'1	1'7	473	367	78	88	S 3	SE	1	6	6	—	Breezy and warm.
3	14	13	62'3	59'0	53'0	78'7	2'6	1'1	473	464	84	93	NE 1	SW	2	10	6	—	Dull and hot.
4	27	41	58'2	47'9	47'0	65'9	0'5	1'2	469	304	97	92	W 2	W	1	7	2	0'23	☉ showers.
5	25	29'25	60'9	54'7	46'2	62'9	1'1	0'9	496	401	94	95	SW 3	SW	1	10	10	0'58	Windy, with ☉ showers. ☉ ² shower [9p.]
6	29'26	28'96	56'1	60'8	48'9	62'0	2'0	1'6	391	479	87	90	SW 2	SSW 5	9	9	9	0'30	Dull, with cool ☂
7	28'91	29'13	58'9	53'3	52'9	62'8	4'7	2'5	361	339	72	83	W 6	W	3	8	5	0'11	Gusty ☂ ☉ showers.
8	29'30	41	57'1	53'9	49'9	63'0	6'5	4'0	295	311	63	74	WSW 5	WSW	1	5	2	0'02	☂ a.
9	42	24	56'8	54'7	49'1	61'9	3'7	3'5	357	333	77	77	SSW 1	WSW 5	10	10	10	1'28	Dull, with cold wind and ☉ showers.
10	43	43	57'8	53'6	50'0	62'4	4'7	2'4	346	345	73	83	NNW 2	E	1	7	1	—	Warm, clear, and bright.
11	35	22	53'9	55'1	48'4	64'4	1'3	0'3	378	425	91	98	SE 2	ENE	2	10	5	—	Mist on hills.
12	07	05	53'8	56'1	49'0	60'3	1'9	4'3	361	331	87	73	E 4	SE	1	10	10	2'47	Dull, with steady ☉
13	06	17	48'2	51'7	47'0	56'1	0'7	0'7	319	305	96	95	ENE 2	NNE	1	10	9	0'78	Dull day. ☉ 11a.—3p.
14	32	36	53'6	52'8	41'9	60'8	2'3	2'0	348	345	84	87	NNW 1	N	1	10	8	—	Dull, with ☂ (mist).
15	38	33	58'2	59'5	47'1	67'6	2'2	3'0	418	416	86	82	SE 1	S	1	9	10	2'55	
16	21	20	55'1	50'8	40'0	59'9	0'4	0'7	422	353	97	95	SE 1	NE	2	10	0	0'68	Overcast, with steady ☉ ☂ (mist).
17	22	30	49'0	51'8	48'0	55'5	1'8	2'0	312	333	88	87	NE 2	N	1	10	10	0'01	Dull and cool.
18	36	41	51'8	49'6	47'0	56'1	2'8	0'7	313	338	81	95	N 1	W	1	10	9	0'42	Cloudy and cool.
19	27	06	51'3	52'7	40'0	56'0	1'4	3'2	342	315	90	79	SW 1	NW	5	10	10	1'39	1'39
20	45	66	53'2	52'9	49'0	61'2	4'1	2'8	299	327	74	82	N 3	N	2	8	7	0'01	Breezy and cool.
21	65	62	57'4	55'1	40'4	67'8	4'9	3'7	335	333	71	76	WNW 1	N	0'5	3	8	—	Warm and bright.
22	63	67	59'6	56'7	39'6	68'9	3'4	3'4	406	362	79	79	NW 1	NNW	1	9	3	—	Warm and cloudy.
23	70	71	59'4	49'2	48'3	64'0	4'6	0'5	370	338	73	97	N 1	N	1	9	1	—	
24	77	75	59'7	55'4	45'0	69'1	4'7	2'4	371	370	72	85	NE 1	SE	2	1	0	—	Warm, with ☉
25	73	66	58'4	50'8	43'0	66'8	5'2	1'8	342	325	70	87	E 1	Calm	0	1	0	—	Fine and clear. ☂
26	67	65	53'7	55'4	50'8	59'5	3'2	2'5	328	367	79	84	ENE 3	ESE	3	10	10	—	Dull and overcast. ☉
27	67	69	53'7	55'5	53'0	59'6	2'8	3'2	336	352	81	83	ESE 3	ENE	1	10	9	—	Overcast. ☉
28	69	67	53'6	54'8	49'5	65'0	3'3	0'8	324	306	78	94	E 2	W	1	10	0	—	☉ a. Bright and hot p.
29	65	61	55'4	52'1	51'4	64'0	3'4	0'5	344	375	79	96	E 2	ENE	1	10	1	—	Fog in valley, early a. ☉ a. Bright [and hot p.]
30	62	59	53'8	54'2	51'0	67'9	2'7	1'2	340	385	82	92	N 1	Calm	0	10	1	—	Dull a. Bright p. ☉ ☉
31	29'51	29'39	64'2	60'0	54'0	67'0	3'9	2'6	467	434	78	84	W 1	NW	2	7	9	0'36	☉ ga. Warm, with ☉ ⁰ showers.
Mean	29'421	29'408	56'5	54'3	48'1	63'5	3'0	2'0	373	366	81'3	86'8	—	2'0	1'6	8'1	5'7	1'689	

CARMARTHEN.—JULY 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	61.6	58.8	53.8	65.8	4.9	2.0	in.	in.	%	%	SW	1	SW	1	8	10	ins.		
2	29.89	68	62.6	59.8	55.4	69.5	6.2	6.4	375	331	67	65	S	1	Calm	0	10	7	—		
3	50	54	72.9	58.8	56.2	75.8	10.1	1.2	437	457	53	93	Calm	0	SW	1	5	9	0.20	Fair a. Overcast p. 6p.	
4	72	82	58.6	53.2	53.2	65.4	3.2	2.8	394	330	80	81	N	2	W	1	10	1	2.70	Hay all carried.	
5	70	67	58.8	54.7	51.9	61.4	0.5	0.6	479	410	96	96	SW	4	W	1	10	5	1.10	Frequent showers.	
6	66	53	57.1	58.3	45.0	59.7	1.2	1.0	436	456	91	93	SW	3	W	4	9	7	4.50	Frequent showers.	
7	42	61	59.8	53.9	53.9	64.2	4.4	2.5	381	346	74	84	W	4	W	4	7	2	—		
8	78	85	58.8	52.1	49.8	63.2	2.4	1.1	421	360	85	92	W	4	Calm	0	4	0	0.20		
9	81	73	58.3	53.7	48.7	59.7	1.2	3.1	449	330	92	80	SW	3	W	2	10	2	1.70	Frequent showers.	
10	88	81	63.1	54.7	48.0	66.2	6.7	2.3	370	364	65	85	N	1	E	1	6	0	—	Fine day.	
11	68	47	64.8	63.6	48.2	70.2	6.5	5.4	403	413	66	70	E	4	E	2	4	3	0.90	ga.	
12	37	33	54.2	56.7	53.8	64.2	0.8	0.6	397	443	95	96	E	1	E	1	10	10	2.70	Frequent showers.	
13	39	54	53.5	54.2	51.3	62.5	1.3	1.8	373	369	90	88	E	1	Calm	0	10	10	—	Dull, with ∞.	
14	68	75	62.3	53.9	48.0	66.0	5.8	1.5	381	373	69	90	E	1	N	1	9	0	—	∞ all day.	
15	77	70	63.2	59.8	48.2	66.9	4.9	1.5	419	405	73	91	SE	1	SE	1	9	10	5.60	Fair, then ∞.	
16	77	51	61.1	56.7	55.8	70.0	1.8	0.1	477	457	89	99	E	1	E	1	10	10	1.010	Frequent showers. K p.	
17	61	72	51.7	54.0	50.2	58.3	2.1	1.4	328	377	86	90	E	3	N	1	10	10	—	Dull day.	
18	80	83	56.3	54.7	49.5	59.0	3.9	1.7	345	378	75	89	N	1	Calm	0	10	1	0.20	Dull day.	
19	73	20.53	53.9	53.7	45.5	59.2	0.5	3.3	401	325	97	78	SW	1	N	7	5	10	3	1.50	∞ nearly all day. Squally evening.
20	29.86	30.02	60.8	53.7	52.8	64.2	7.1	2.3	329	349	62	85	N	5	N	2	3	0	—	Fine day.	
21	30.08	04	59.8	52.2	43.1	66.3	5.2	2.6	361	323	70	83	N	1	Calm	0	6	0	—	Fine day.	
22	05	06	67.4	56.2	45.6	71.4	10.1	1.8	351	400	52	88	Calm	0	N	1	0	7	—	Fine day.	
23	08	09	71.9	56.7	56.1	71.9	10.1	2.5	421	386	54	84	N	1	N	1	7	3	—	Fine day.	
24	11	30.07	68.1	60.8	50.3	74.8	6.7	4.4	451	397	66	75	E	1	NB	1	4	0	—	Very fine.	
25	30.06	29.98	64.0	56.2	48.9	71.2	8.6	3.8	339	346	57	76	E	2	E	1	0	0	—	Very fine.	
26	29.99	29.96	61.6	57.8	47.5	64.6	6.9	4.1	344	361	64	76	E	3	NE	3	9	0	—	Fine day.	
27	30.00	30.01	64.0	57.8	53.0	68.9	7.0	3.9	277	366	63	77	E	1	E	3	0	0	—	Very fine.	
28	03	30.00	65.1	58.8	52.0	73.0	7.8	2.4	373	421	60	85	E	1	Calm	0	0	0	—	Very fine.	
29	30.01	29.97	65.3	59.8	51.2	72.0	7.0	3.4	397	409	64	79	E	2	N	1	1	0	—	Very fine.	
30	29.98	05	64.6	57.4	51.8	72.8	8.1	2.3	358	403	59	86	NE	2	N	1	0	7	—	Very fine.	
31	29.90	29.87	65.3	62.2	52.4	66.0	3.5	2.1	498	487	80	88	N	1	N	1	9	10	0.010	Dull, then ∞ showers.	
Mean	29.810	29.793	61.6	56.6	50.7	66.6	5.0	2.4	395	389	73.1	84.8	1.8		1.4		6.5	4.1	3.150		

SOUTHAMPTON.—JULY 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +0.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	66.0	60.7	46.2	74.9	6.0	4.6	in.	in.	0.8	74	NW 1.5	SW 1	3	10	ins.
2	30.21	30.16	68.6	61.1	52.9	73.1	10.5	5.4	360	375	51	70	S 3	SE 1	3	3	Beautiful day.
3	29.67	29.90	71.6	61.3	54.5	74.5	9.1	1.7	444	486	57	90	SE 3	SW 4	7	2	Beautifully fine and warm.
4	85	86	68.3	60.7	50.7	73.9	5.8	2.1	482	462	70	88	W 2	SW 2	10	2	Very warm all day, with pleasant breeze.
5	97	84	60.7	56.8	52.1	62.0	2.9	0.4	438	449	83	97	SW 4	SW 3.5	10	10	Beautiful day.
6	91	75	64.1	59.6	51.8	66.2	6.1	1.1	402	476	67	93	WSW 3	SW 6	9	10	Beautiful a. 0.7.30p.—9p.
7	62	29.77	64.8	58.5	57.4	67.8	4.9	2.4	448	417	74	85	SW 5	SW 3	10	1	Beautiful day, with fresh breeze.
8	29.05	30.06	64.9	57.6	50.0	69.6	7.5	2.5	378	401	61	84	WSW 3.5	SW 2	7	1	Beautiful day.
9	30.04	29.95	63.5	59.0	51.3	67.6	4.8	2.1	428	433	73	87	SW 3	SW 4.5	8	10	Beautiful a.
10	29.99	29.98	61.5	58.7	49.8	70.5	5.7	2.6	372	414	68	84	NW 2	SW 1	10	0	Dull a. Beautiful p.
11	90	70	58.2	59.6	48.7	69.7	3.1	2.7	421	426	87	83	SE 2.5	ENE 3	10	1	Dull a., then beautiful day.
12	55	50	57.9	58.2	54.1	60.7	2.2	0.6	414	467	86	96	SE 1.5	S 1.5	10	10	Beautiful a. and p.
13	48	62	66.6	55.1	54.9	70.9	5.6	1.6	457	388	70	89	SW 1.5	N 2.5	7	10	Delightful a. 2 showers p.
14	76	92	57.3	56.7	53.6	61.6	1.5	1.7	424	409	90	89	N 2.5	SE 1	10	10	
15	95	90	57.3	58.4	53.9	68.3	1.4	1.4	427	445	90	91	SE 3.5	SE 2	10	9	Beautiful p.
16	73	65	61.9	62.5	55.9	70.1	2.3	1.6	477	510	87	90	SE 3.5	SW 1	10	10	0 early a., then beautiful day.
17	64	82	56.7	54.8	54.3	63.6	0.1	1.2	457	396	99	92	NE 2	N 1	10	10	till 10a. and 2p.
18	93	95	54.3	53.1	50.9	60.7	2.3	0.4	357	393	84	97	NE 1	NW 1	10	10	3p.—5p. and 6.30p.—7.30p.
19	90	29.58	61.2	55.9	48.7	64.2	6.0	1.8	361	395	67	89	NW 2.5	NW 5	8	7	Beautiful a. noon—7p.
20	29.81	30.11	55.8	54.8	51.9	64.6	3.7	2.8	345	351	77	82	N 4	NNE 1	10	1	Dull and cold a., then beautiful day.
21	30.18	14	57.5	57.9	46.1	69.1	4.4	1.8	349	425	74	89	NE 2	W 1.5	9	8	Beautiful day. D n.
22	17	17	67.0	59.9	50.2	74.7	7.2	2.3	419	443	63	87	NE 1	S 1.5	0	0	Beautifully fine and warm. D n.
23	20	19	65.4	62.6	52.7	78.4	4.3	2.6	475	479	77	84	SE 1	N 1	1	7	D. a. Overcast early a. Very warm.
24	23	21	67.3	57.8	55.8	72.0	4.6	1.6	501	430	75	89	NNE 2	ENE 1	8	0	Beautifully fine and warm. D n.
25	18	13	56.1	55.9	53.0	62.8	3.2	3.2	392	359	79	80	ENE 3.5	E 2.5	10	10	
26	07	05	62.5	60.5	51.3	72.5	4.2	2.7	429	440	76	84	NE 3	ENE 4	10	0	Beautiful day, with cool breeze.
27	08	10	68.4	59.3	55.0	76.1	6.1	2.9	474	475	68	82	NE 4.5	NE 4.5	0	0	Very warm, with pleasant breeze.
28	12	09	63.9	62.8	52.0	75.3	5.3	1.9	421	507	70	88	NE 4	NE 1.5	5	0	Beautiful day, with pleasant breeze.
29	14	08	61.7	62.6	50.0	77.1	4.7	2.5	402	482	73	85	NNE 2.5	NNE 1	1	1	Beautifully fine and warm.
30	08	30.05	55.6	61.5	54.5	69.1	1.2	1.0	408	512	92	94	NNE 2	Calm 0	10	0	Beautifully fine and warm.
31	30.01	29.95	58.9	65.4	54.1	75.9	1.3	1.5	456	570	92	91	ESE 1	NNW 2	10	8	5.30 a. Fine and sultry.
Mean	29.947	29.936	62.1	59.0	52.5	69.6	4.4	2.1	420	437	75.7	87.2	2.6	2.2	7.6	5.2	2.390

BABBACOMBE.—JULY 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +0.013 in.

1	29.99	29.92	64.9	57.5	47.6	72.4	6.9	3.5	*394	*371	63	78	NE 1	SW 2	5	2	—	D n. and p. Fine and clear. \oplus^0 6p.
2	82	64	63.2	56.3	51.1	64.9	6.6	2.3	*374	*385	64	85	SE 2	ENE 1	5	9	—	D n. \oplus 10a.—11.30a. \oplus [\oplus^0 10p.
3	41	52	66.2	60.3	55.4	76.5	6.2	1.7	*431	*467	67	90	ENE 1	SW 3	1	8	—	\oplus^0 (mist) a.
4	63	77	68.0	55.0	55.0	72.4	8.2	4.2	*407	*321	59	74	WSW 3	W 2	7	2	—	Clear 6p.—8p.
5	70	62	60.1	57.0	53.1	61.0	2.2	0.7	*449	*444	86	95	WSW 4	WSW 3	10	9	180	Dull, with \oplus .
6	69	47	59.9	50.2	50.0	62.7	4.0	1.6	*394	*453	76	91	WSW 3	SW 7	9	10	070	\oplus showers. Squally \nearrow p.
7	41	60	61.7	54.8	54.8	67.3	3.8	3.1	*427	*344	78	80	WSW 6	WSW 3	9	1	010	Squally a. \oplus showers. \cup p.
8	75	82	61.8	55.3	51.0	67.4	7.4	1.6	*335	*391	61	89	W 4	WSW 2	8	0	—	D p.
9	78	71	62.1	55.0	51.4	67.0	4.4	1.8	*416	*381	75	88	S 3	W 3	9	3	040	D n. and p. \oplus showers. \oplus^0 (mist) [p.
10	78	73	62.9	55.4	46.4	69.7	6.9	2.4	*364	*370	63	85	NW 2	SW 1	3	1	—	D n. and p. Fine and clear.
11	62	38	60.7	57.8	52.2	62.7	4.7	2.2	*386	*412	73	86	E 3	ENE 4	2	9	400	\oplus a. and p. ∇ 10p. and 11p.
12	25	24	64.1	57.0	55.2	67.8	2.0	0.7	*526	*444	88	95	S 1	SSW 1	9	5	010	till 9a. \cup p.
13	24	42	64.0	55.6	54.8	65.5	4.5	2.5	*446	*370	75	84	ENE 1	N 2	2	8	020	\oplus^0 (mist) all day. \oplus ap. \cup p.
14	26	67	65.0	58.8	53.1	68.4	7.0	3.0	*393	*404	63	82	N 2	WNW 1	5	8	—	D n. ∞^2 all day.
15	69	62	60.9	56.8	48.2	67.9	2.9	1.2	*441	*425	83	92	SSW 2	SSE 2	10	10	050	D n. \oplus^0 (mist). \oplus p. \oplus^2 11p.
16	45	40	58.0	56.7	55.3	62.8	0.9	0.0	*454	*461	94	100	ENE 1	ESE 1	10	10	280	\oplus showers. Scotch \oplus^0 (mist) p. \oplus^2 8p.
17	41	59	55.1	54.0	54.0	56.9	0.3	1.2	*425	*382	98	92	NNE 3	NE 2	10	10	090	Dull with \oplus . \oplus^0 (mist) p.
18	69	73	56.0	52.9	52.9	56.8	2.2	1.9	*384	*349	86	87	SE 1	NW 1	10	9	230	\oplus showers a. and p.
19	71	48	59.9	55.8	47.0	62.4	5.0	4.0	*367	*335	71	76	WNW 3	NW 5	9	2	010	\oplus showers a. and p. Squally (gale)
20	69	90	57.1	54.9	52.2	65.5	5.2	2.6	*324	*358	70	83	N 4	NW 3	10	0	—	Dull till 10a. ∞^0 p. \oplus^0 (mist).
21	96	93	61.1	55.7	48.2	68.0	5.5	3.1	*371	*357	69	81	SE 1	WNW 2	7	0	—	∞^0 all day. \cup p.
22	94	93	62.3	59.0	50.2	69.6	5.9	3.2	*378	*403	68	81	NE 2	WSW 1	0	0	—	D n. and p. Very fine. ∞^0 .
23	97	96	66.5	62.2	52.9	73.2	6.8	3.8	*421	*434	65	78	ENE 2	NE 1	0	0	—	D n. and p. Fine day. ∞
24	98	95	62.1	57.6	56.4	67.6	3.2	1.5	*451	*430	81	90	NE 2	NE 1	4	1	—	D n. Fine day. ∞^2 . \cup^2 p.
25	93	86	53.6	50.0	52.4	58.8	3.3	2.2	*324	*384	78	86	ENE 4	ENE 3	10	9	—	Dull a. ∞^0 .
26	81	80	57.8	53.9	53.1	65.9	3.5	3.0	*375	*422	79	82	ENE 4	NE 3	9	1	—	\oplus 1p.—3p. \oplus^0 (mist) all day.
27	83	85	64.0	60.8	56.2	70.3	5.0	2.8	*430	*441	72	83	ENE 3	NE 4	1	3	—	Fine day. \oplus 6p. ∞ all day.
28	87	85	61.0	62.7	53.1	67.1	4.3	3.6	*403	*449	76	79	ENE 2	NE 2	1	2	—	\oplus noon—4p. ∞ all day. ∇ 10p.
29	88	85	61.2	62.7	55.1	69.7	5.2	4.8	*381	*415	71	73	NE 3	NNE 3	4	2	010	∞ all day.
30	84	83	56.4	56.9	55.4	64.9	1.7	2.0	*404	*404	89	87	NNE 2	W 2	9	1	—	Dull a. \oplus^2 (mist) all day.
31	29.79	29.78	67.3	63.3	55.9	79.1	5.5	3.0	*472	*479	71	82	NE 1	NNW 2	1	10	—	D n. ∞^2 till 1p. Gloomy evening.
Mean	29.711	29.703	61.4	57.5	52.6	66.8	4.6	2.4	*405	*403	74.6	85.0	2.5	2.4	6.1	4.7	1.400	

LONDONDERRY.—JULY 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +0.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
1	ins.	ins.	57.5	56.4	49.0	—	6.3	3.0	in.	in.	0.4	81	W	3	NW	2	10	5	ins.	030	Fine day. ☉ at night.
2	30.07	30.00	61.8	60.9	51.4	—	2.0	0.6	483	514	88	97	SW	2	S	2	10	10	070	☉ during day. ☉ ² 4 p.—8 p.	
3	56	65	59.6	51.5	50.4	—	0.9	1.3	480	346	94	90	SW	1	NW	1	10	10	440	☉ all day.	
4	77	62	57.2	54.9	49.5	—	5.8	1.4	312	391	66	92	WSW	2	SW	4	7	10	160	☉ showers.	
5	54	66	57.7	51.3	50.6	—	5.2	2.1	333	323	70	85	WSW	5	W	3	8	7	110		
6	48	19	55.3	50.1	48.2	—	2.2	3.4	374	355	86	78	SW	4	SW	5	10	10	150		
7	33	43	54.9	51.7	51.1	—	5.3	2.0	294	331	68	87	SW	4	W	5	9	10	160	Squally ☉ during evening.	
8	59	77	52.5	53.3	49.6	—	2.5	3.3	329	319	83	78	W	4	WSW	3	10	8	020	☉ showers a.	
9	82	86	56.4	52.0	49.0	—	3.7	1.4	351	351	77	90	SW	3	NW	1	10	2	200	Constant ☉ all day.	
10	98	91	56.7	53.7	44.0	—	3.8	1.7	353	365	76	88	SE	1	Calm	0	6	2	—	Fine day.	
11	77	65	60.7	58.7	51.0	—	4.0	3.8	406	351	77	77	SE	2	SE	2	10	10	—		
12	61	63	60.9	54.2	50.0	—	6.0	1.9	357	366	67	87	NE	2	SE	1	10	10	—		
13	69	78	55.5	55.7	46.4	—	3.8	2.6	336	369	76	84	NE	2	NE	1	9	10	—		
14	86	88	60.5	57.5	50.0	—	4.4	2.4	391	401	75	85	E	1	NE	1	10	10	—		
15	89	86	58.5	55.7	53.4	—	2.3	1.6	419	397	85	90	NE	1	NE	1	10	10	—		
16	83	85	64.0	54.8	48.6	—	7.0	3.0	377	346	63	81	NE	3	E	2	3	9	—		
17	86	91	58.7	52.1	48.6	—	5.0	2.4	351	327	71	83	NE	1	NE	1	10	10	—		
18	92	95	54.7	52.9	50.0	—	3.4	2.9	335	324	78	81	NNW	2	NW	1	10	10	430	☉ at night.	
19	30.07	29.93	53.7	52.2	51.0	—	0.9	3.5	386	301	94	77	NW	5	N	4	10	2	030	☉ a. Fine day.	
20	30.15	30.22	55.7	52.7	49.2	—	4.9	3.6	312	305	70	77	N	1	N	1	8	7	—		
21	17	20	55.9	55.5	47.5	—	2.1	2.1	385	379	87	86	N	2	Calm	0	10	10	—		
22	20	23	60.6	54.9	53.0	—	4.9	2.2	379	369	73	86	W	1	NW	1	10	10	—		
23	23	28	61.2	54.9	51.8	—	5.8	2.2	365	369	68	86	NE	1	Calm	0	3	0	—	Fine day.	
24	30	29	59.7	52.8	49.0	—	3.0	1.3	419	364	82	91	SE	1	E	1	10	2	—	Fine day.	
25	28	33	58.3	54.7	50.0	—	4.9	1.7	348	378	71	80	ENE	1	NE	1	2	2	—	Fine day.	
26	22	22	59.1	58.9	46.8	—	4.0	2.2	381	428	76	86	ENE	1	ENE	1	9	10	—		
27	24	24	63.0	54.7	53.2	—	7.1	2.2	358	366	63	86	NE	2	E	1	6	10	—		
28	23	21	64.2	54.7	51.8	—	6.1	2.0	403	371	67	87	NE	1	Calm	0	3	0	—	Fine day.	
29	22	22	56.4	56.9	47.0	—	3.5	1.6	416	415	79	90	Calm	0	Calm	0	0	1	—	Fine day.	
30	19	09	62.9	61.1	54.0	—	4.8	1.4	418	491	73	91	NW	1	NW	1	10	10	010	☉ in evening.	
31	30.04	30.00	59.7	59.7	57.8	—	2.0	1.2	447	472	88	93	NW	2	NW	4	10	10	070	☉ showers during day.	
Mean	29.918	29.922	58.6	55.1	50.1	—	4.1	2.2	374	374	76.0	85.8	2.0		1.6	8.2	7.3	2.780			

MARKREE CASTLE (SLIGO).—JULY 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	60.1	54.1	45.6	64.1	6.1	2.1	in.	in.	9/10	9/10	W 2	Calm 0	9	10	ins.	
2	29.93	29.93	60.2	54.1	45.6	64.1	6.1	2.1	.343	.359	60	85	SE 1	SSW 1	10	10	.050	
3	50	51	57.5	52.0	51.8	60.1	0.5	2.8	.476	.483	92	93	SE 1	SSW 1	10	10	.610	
4	75	55	58.3	55.2	47.3	60.6	7.1	0.4	.315	.315	96	81	NW 0.5	NE 1	10	9	.060	
5	55	67	59.0	50.9	50.2	61.0	5.0	2.9	.297	.425	61	98	SE 1	S 3	7	10	.050	
6	39	20	55.7	55.2	44.3	64.8	1.5	1.3	.354	.300	71	81	SSW 3	SW 2	10	8	.030	
7	35	47	55.1	52.0	50.3	62.1	5.1	3.1	.301	.308	90	91	S 4	SE 3	10	10	.140	
8	59	76	57.9	52.1	48.4	61.9	6.9	2.3	.301	.308	69	79	W 3	SW 4	8	9	.050	
9	73	83	53.0	49.9	48.6	55.2	1.0	1.1	.207	.329	61	84	WSW 4	SW 2	8	10	.140	
10	92	79	56.8	56.0	37.9	62.8	4.6	3.0	.374	.331	93	93	SE 0.5	NW 0.5	10	8	.550	
11	60	52	60.2	59.2	51.0	63.2	4.2	3.8	.335	.365	72	81	NE 0.5	SE 3	8	10	—	
12	43	48	55.9	54.2	53.3	59.3	3.9	2.9	.393	.389	75	77	SE 4	SE 4	10	10	.020	
13	59	70	57.1	55.0	49.3	59.6	5.6	2.0	.329	.312	74	79	E 4	ESE 1	10	10	.050	
14	78	81	61.3	56.0	52.1	64.2	5.4	1.4	.341	.340	70	81	E 3	Calm 0	7	10	—	
15	79	75	60.2	52.0	51.5	64.8	5.2	1.8	.378	.408	70	91	E 1	Calm 0	8	9	—	
16	74	76	58.1	52.3	47.2	66.9	3.3	4.2	.367	.340	70	87	SSE 2	SE 0.5	10	7	—	
17	81	87	55.2	52.3	45.9	60.0	4.2	3.1	.286	.286	79	73	E 2	NE 2	8	6	—	
18	88	93	54.2	52.8	48.5	58.2	2.3	1.8	.323	.312	74	79	NNE 1	N 1	10	10	.030	
19	29.74	29.91	54.0	52.9	51.2	57.7	1.0	4.0	.355	.550	84	87	NNE 2	SSW 0.5	10	10	.150	
20	30.10	30.17	55.1	48.4	48.1	60.2	5.1	2.1	.299	.299	93	74	W 4	NW 3	10	9	.100	
21	13	14	54.4	56.0	41.5	59.8	1.4	1.2	.388	.288	69	85	NNE 1	Calm 0	8	7	—	
22	15	17	57.3	52.8	52.3	59.7	1.5	1.7	.351	.413	91	92	WSW 0.5	NNE 0.5	10	10	.050	
23	21	21	57.5	53.0	50.6	63.8	3.6	1.3	.424	.353	90	88	NNE 0.5	Calm 0	10	8	.020	
24	22	21	62.9	56.6	43.0	64.9	3.1	2.7	.369	.366	78	91	N 0.5	Calm 0	10	7	—	
25	20	16	60.8	55.8	50.0	64.6	4.8	5.8	.374	.376	71	82	ENE 1	NNW 1	8	10	—	
26	13	13	63.9	57.2	52.4	68.5	6.1	1.6	.385	.342	73	76	E 1	NE 0.5	9	10	—	
27	14	13	59.8	57.9	52.9	61.6	4.7	3.6	.399	.420	67	90	E 0.5	SE 1	7	10	—	
28	14	13	61.0	54.5	53.8	67.0	5.2	1.4	.374	.376	73	78	ESE 2	ESE 0.5	10	10	—	
29	15	15	59.8	56.5	40.3	65.0	2.8	1.5	.384	.384	71	91	SE 1	Calm 0	10	10	—	
30	14	30.08	59.3	59.0	45.9	62.8	2.1	0.5	.426	.412	83	90	SE 0.5	NE 1	7	3	—	
31	30.01	29.98	59.2	59.0	57.3	59.8	0.2	0.2	.484	.484	87	97	NW 1	NNE 1	10	10	.160	
									.497	.493	99	99	NNE 3	W 4	10	10	.400	
Mean	29.858	29.863	58.1	54.5	48.9	62.3	3.8	2.2	77.8	368	85.8	85.8	1.8	1.3	9.1	9.0	2.660	

DUBLIN (PHENIX PARK).—JULY 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	30.04	29.96	61.2	59.7	51.2	69.0	4.9	3.3	3.89	4.11	W 1	Calm 0	7	6	—	
2	29.79	65	64.5	59.1	53.8	69.3	5.6	3.9	4.22	3.84	SW 1	S 1	6	9	0.115	Cloudy, with 2 showers.
3	52	53	60.0	55.8	54.2	65.2	3.4	1.1	4.12	4.14	Calm 0	Calm 0	9	8	0.330	Cloudy, with 2 showers.
4	75	70	57.7	56.8	47.4	63.6	4.7	4.2	3.45	3.45	W 1	SW 2	4	8	0.060	
5	60	60	57.4	51.8	50.3	65.0	4.4	3.1	3.47	3.07	W 2	Calm 0	9	1	—	
6	58	30	55.6	56.1	47.0	68.1	2.2	2.5	3.80	3.80	SW 3	W 2	8	6	0.105	Cloudy, with squally 0 showers.
7	33	51	58.2	51.8	50.5	63.7	5.0	4.1	3.45	2.84	W 2	W 2	5	1	0.030	0 showers.
8	67	80	53.4	52.6	49.7	63.0	4.5	2.9	2.93	3.21	W 2	W 1	7	4	0.070	0 showers.
9	79	74	54.5	51.4	48.9	61.8	2.3	1.8	3.60	3.33	Calm 0	NW 1	10	6	0.630	Dull, with 0 till 5.30 p.
10	91	84	57.3	52.0	43.0	62.9	4.9	2.6	3.34	3.20	Calm 0	Calm 0	4	2	—	Beautiful day.
11	70	51	58.1	57.7	51.1	63.2	3.1	3.4	3.92	3.78	SE 1	SE 1	8	4	0.010	
12	45	43	52.2	53.4	51.7	58.1	1.8	1.5	3.42	3.66	E 1	E 1	10	10	0.280	Dull day. 0 showers a. 2 from 11 p.
13	53	65	54.4	54.6	50.1	56.8	4.1	3.2	3.14	3.39	ENE 2	Calm 0	8	9	—	0 till 2 a.
14	77	81	55.2	52.4	50.8	60.0	2.5	2.3	3.65	3.33	ENE 1	Calm 0	8	7	—	
15	81	74	58.0	54.1	44.8	59.8	4.6	2.6	3.52	3.46	Calm 0	Calm 0	6	10	0.330	0 p.
16	69	66	53.3	51.7	50.5	57.7	1.6	1.7	3.62	3.39	E 1	E 1	10	4	0.065	Dull, with 0 a. Cloudy p.
17	74	82	54.8	52.8	47.7	58.2	4.2	3.1	3.18	3.19	ENE 2	Calm 0	9	8	—	
18	85	80	53.4	51.9	49.3	58.4	3.6	2.3	3.13	3.26	NW 1	Calm 0	8	6	0.120	Cloudy day. 0 showers p.
19	29.69	29.77	54.9	52.8	47.6	60.8	1.2	3.3	3.97	3.14	W 2	NW 2	10	5	0.020	Cloudy, with 0 showers.
20	30.01	30.11	56.7	49.4	46.3	63.5	5.1	2.0	3.22	3.03	N 1	Calm 0	2	2	—	
21	13	10	56.2	58.6	40.8	61.2	4.5	3.0	3.30	4.31	WNW 1	Calm 0	4	8	—	
22	13	13	61.8	56.5	53.9	63.8	4.9	2.2	3.98	3.92	Calm 0	Calm 0	7	9	—	
23	17	18	59.7	52.0	50.0	64.0	3.7	2.4	3.99	3.25	Calm 0	Calm 0	8	1	—	Cloudy a. Bright p.
24	20	16	59.6	51.8	40.4	64.8	4.3	1.6	3.81	3.43	Calm 0	Calm 0	2	0	—	Beautiful day.
25	17	12	60.0	51.5	43.5	64.6	4.6	2.3	3.79	3.21	E 1	Calm 0	4	0	—	Beautiful day.
26	10	09	58.2	54.8	44.8	63.7	2.3	2.4	4.15	3.62	Calm 0	E 1	6	5	—	Beautiful day.
27	11	09	55.6	50.7	49.5	61.3	2.9	1.9	3.62	3.22	E 1	Calm 0	8	1	—	
28	12	11	57.9	47.6	46.0	60.9	5.1	2.1	3.38	2.80	E 2	Calm 0	2	0	—	Beautiful day.
29	12	10	56.9	48.0	39.0	61.2	2.1	2.3	4.00	2.78	E 1	Calm 0	9	0	—	Dull a. Bright p. 0 late p.
30	30.10	30.03	53.0	50.9	40.8	65.3	2.1	2.8	3.45	4.27	Calm 0	Calm 0	10	7	0.010	0 a.
31	29.95	29.94	63.4	61.8	58.6	65.8	2.3	2.3	5.03	4.76	WNW 1	WNW 1	8	8	0.005	Cloudy day. 0 a. and p.
Mean	29.855	29.843	57.2	53.9	48.2	62.7	3.6	2.6	3.66	3.49	1.0	0.5	7.0	5.0	2.480	

PARSONSTOWN (BIRRE CASTLE).—JULY 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.										Per-centage.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins.	ins.	62.2	61.7	49.8	69.2	5.7	2.8	in.	in.	%	%	SW	1	S	1	8	10	ins.	—	Fine and warm.
2	29.72	29.91	63.7	56.2	55.8	64.7	3.8	1.3	3.84	4.59	69	83	SW	1	SW	1	10	10	800	—	Dull, with ☉ ² .
3	49	57	60.9	53.9	53.3	65.5	3.0	1.0	4.38	3.87	82	93	Calm	0	Calm	0	10	10	255	—	Dull, with ☉ ² .
4	74	65	58.2	57.5	42.8	62.2	6.8	2.6	3.03	3.97	62	83	Calm	0	SW	2	4	10	126	—	Dull, with ☉.
5	61	68	57.7	52.7	52.2	62.3	3.6	2.4	3.73	3.34	78	84	SW	1	SW	1	10	4	—	—	
6	48	28	55.3	56.2	45.8	65.2	1.4	1.8	4.00	3.99	91	88	SW	2	SW	2	10	10	235	—	Dull, with ☉ showers.
7	37	53	54.7	51.7	50.8	60.2	2.8	2.3	3.51	3.24	81	85	SW	2	SW	2	10	3	095	—	Dull a. ☉ showers.
8	65	79	54.5	53.2	48.8	61.9	2.4	2.3	3.57	3.43	84	84	SW	1	SW	1	8	6	165	—	Fine a. ☉ showers.
9	69	80	51.7	50.2	47.8	57.7	1.3	1.1	3.49	3.35	91	93	Calm	0	SW	1	10	4	602	—	Dull, with ☉.
10	90	78	56.9	53.7	39.8	65.9	4.0	3.2	3.51	3.27	75	79	Calm	0	SE	1	6	8	—	—	Fine, bright, and warm.
11	58	45	55.9	57.7	50.8	65.9	2.0	0.8	3.91	4.53	87	95	SE	2	Calm	0	10	10	540	—	Dull, with ☉ ² .
12	34	38	54.7	54.5	53.3	58.5	1.8	0.8	3.77	4.02	88	95	SE	2	NE	1	10	8	138	—	Dull and gloomy, with ☉.
13	50	65	54.7	54.3	49.9	58.7	3.8	2.5	3.26	3.52	76	83	NE	1	Calm	0	8	10	—	—	Fine and bright a. Dull evening.
14	73	76	56.9	57.5	50.8	61.5	4.2	3.0	3.46	3.86	74	81	NE	1	Calm	0	10	10	—	—	Dull and warm.
15	74	67	61.7	55.7	53.3	65.5	6.6	0.8	3.53	4.22	64	95	SE	1	Calm	0	8	10	640	—	Bright and warm a. Fine day.
16	62	65	55.7	52.9	52.3	60.9	1.0	2.0	4.16	3.46	94	87	NE	1	Calm	0	10	3	—	—	Dull and gloomy.
17	74	80	56.2	54.7	43.8	60.2	4.7	3.3	3.26	3.38	72	78	ESE	1	NW	1	6	10	—	—	Fine and bright.
18	85	91	53.2	53.7	48.0	58.7	2.8	2.3	3.30	3.49	81	85	NW	1	Calm	0	10	10	058	—	Dull, with ☉.
19	29.76	29.87	55.7	52.7	39.8	60.7	2.0	3.3	3.88	3.12	87	78	NW	2	Calm	0	10	10	—	—	Dull and warm.
20	30.12	30.12	54.9	50.2	47.8	64.2	4.5	1.8	3.13	3.17	72	88	NW	1	Calm	0	8	8	—	—	Fine, bright, and warm.
21	11	08	55.9	58.7	39.8	61.2	4.0	1.3	3.40	4.52	75	92	Calm	0	Calm	0	10	10	—	—	Dull and warm.
22	10	11	59.2	59.2	54.8	65.7	1.7	2.1	4.49	4.36	90	88	Calm	0	Calm	0	10	10	—	—	Dull and warm.
23	15	15	59.7	55.9	52.8	65.7	4.3	1.5	3.83	4.04	74	91	Calm	0	Calm	0	10	4	—	—	Dull and warm.
24	17	13	54.7	59.7	43.8	70.2	0.8	2.8	4.06	4.25	95	83	Calm	0	Calm	0	10	4	—	—	Dull, with ☼☼ (mist) a. Day fine and [warm.]
25	13	08	61.7	57.7	49.3	68.7	4.8	2.8	3.99	3.95	75	82	Calm	0	Calm	0	0	3	—	—	Fine, bright, and warm.
26	07	06	58.9	55.7	44.8	70.7	2.8	2.6	4.11	3.71	83	84	Calm	0	Calm	0	6	10	—	—	Fine and warm a. Dull evening, with [warm.]
27	06	06	58.7	57.7	48.8	65.2	3.8	2.8	3.81	3.95	77	82	NE	1	Calm	0	8	9	—	—	Fine, bright, and warm. ∞ [∞
28	06	08	59.2	53.9	46.8	67.5	2.3	1.5	4.31	3.73	86	90	Calm	0	Calm	0	1	0	—	—	Fine and warm.
29	10	07	57.7	59.7	40.0	70.2	2.8	2.6	3.95	4.30	82	85	Calm	0	Calm	0	8	0	—	—	Fine and bright.
30	30.08	30.04	59.9	62.7	47.3	68.7	3.0	1.8	4.22	4.08	82	89	NW	1	Calm	0	8	10	030	—	Cloudy a. and p.
31	29.98	29.99	62.2	61.9	57.8	67.7	1.8	1.5	4.97	5.03	89	91	SW	1	W	1	10	10	—	—	Dull and close.
Mean	29.826	29.829	57.5	55.9	48.5	64.2	3.2	2.1	3.82	3.99	80.4	86.0	0.8		0.5		8.3	7.5	5.684		

DUNROBIN CASTLE.—AUGUST 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					9 a.m.	
1	ins.	ins.	55.0	51.0	50.6	56.4	1.7	1.0	in.	in.	%	%	W	W	—	—	ins.	Fine day.
2	30.13	30.02	55.5	55.7	49.1	58.6	4.0	2.4	333	376	75	85	NW	W	—	—	.060	Fine day.
3	29.95	29.96	54.2	57.4	48.1	57.4	3.7	1.7	320	420	76	89	W	W	—	—	.010	Dull day.
4	.99	.92	54.0	51.6	44.6	57.9	4.5	1.3	299	348	72	91	NW	W	—	—	—	Dull day.
5	.63	.54	59.4	54.5	48.6	62.4	3.9	2.5	390	354	77	83	SW	W	—	—	.320	Dull, with ☉ showers.
6	.52	.76	54.0	53.0	48.1	58.6	3.0	2.0	334	347	80	86	NW	W	—	—	.130	Dull, with ☉.
7	.92	29.95	56.0	50.0	49.1	58.2	4.5	0.7	329	342	73	95	W	W	—	—	—	Dull a. Fine p.
8	29.92	30.00	52.5	49.0	47.6	53.0	3.5	2.3	304	291	77	84	E	E	—	—	—	Dull day.
9	30.08	.16	53.5	46.7	43.6	56.6	4.2	1.7	300	279	73	88	NW	W	—	—	—	Dull a. Cold p.
10	30.14	30.07	55.7	54.0	42.7	61.4	2.7	2.3	369	352	83	84	SW	W	—	—	.120	Fine a. Warm p.
11	29.91	29.91	55.7	57.5	51.6	63.4	2.0	3.8	388	364	87	77	SW	W	—	—	.050	☉ showers a. Dull p.
12	.87	.56	57.4	56.7	54.1	61.6	1.4	2.4	429	389	91	85	E	E	—	—	.150	Warm a. Fine p.
13	.37	.34	58.4	57.0	55.6	60.6	1.9	2.3	430	397	88	85	W	W	—	—	.110	☉ showers a
14	.32	.38	57.9	56.3	52.1	63.4	2.6	1.6	403	407	84	89	SW	W	—	—	—	Fine p.
15	.40	.66	58.4	56.8	54.1	62.6	2.4	3.3	415	367	85	79	W	W	—	—	—	Fine p.
16	.82	29.86	59.4	54.5	48.8	66.2	2.9	1.5	417	381	83	90	SW	W	—	—	—	Fine day.
17	.88	30.04	59.2	54.3	48.4	63.6	3.7	2.6	392	349	78	82	W	E	—	—	—	Fine day.
18	.93	29.73	54.0	51.5	50.6	54.3	2.3	2.0	352	329	84	87	E	E	—	—	.710	☉ p.
19	.68	.82	51.5	51.5	49.8	53.4	1.5	1.5	341	341	89	89	E	E	—	—	.010	Dull day.
20	.86	.83	56.3	58.2	47.1	62.4	4.6	3.2	329	390	72	80	E	W	—	—	.100	Fine day.
21	.79	.88	61.6	62.2	57.6	68.4	1.9	3.7	485	439	88	79	W	SW	—	—	—	Dull day.
22	.91	.92	60.0	60.4	58.8	63.4	2.3	1.7	444	469	86	90	W	NW	—	—	—	Dull day.
23	.83	.81	63.6	56.6	52.6	63.6	3.3	0.9	476	432	81	94	NW	W	—	—	.060	Fine day.
24	.76	.66	57.0	58.0	52.6	58.0	1.3	1.5	425	436	91	90	SE	NW	—	—	.050	Dull day.
25	.62	.64	58.5	55.5	53.1	59.4	1.5	3.2	443	352	90	80	NW	W	—	—	—	Fine day.
26	.62	.52	55.3	50.3	49.8	61.2	1.8	1.6	386	324	88	89	W	NW	—	—	.110	Fine a. ☉ showers p.
27	.34	.39	53.0	49.5	45.6	57.2	2.3	1.2	340	323	84	91	W	W	—	—	—	Breezy a.
28	.43	.62	52.3	45.5	45.4	56.2	2.3	0.8	331	287	84	95	NW	W	—	—	—	Fine day.
29	.70	.62	56.0	51.7	43.1	57.2	1.3	2.2	411	327	91	86	SW	E	—	—	.130	Fine day.
30	.41	.36	50.5	50.0	48.4	55.4	1.2	1.0	336	334	91	93	E	E	—	—	.610	
31	29.35	29.49	53.0	53.0	48.8	53.4	2.3	3.7	340	306	84	76	W	W	—	—	—	Dull day.
Mean	29.742	29.759	56.1	53.9	49.7	59.5	2.7	2.1	377	361	83.0	86.6	—	—	—	—	2.730	

BRAEMAR.—AUGUST 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030 in.

1	28.75	28.92	57.3	50.5	49.3	64.5	3.8	2.3	361	309	77	84	E	0.5	E	0.5	8	8	0.50		
2	91	83	55.2	55.3	46.2	63.8	4.1	3.2	325	349	75	80	E	0.5	W	2	6	8	—	Fine day.	
3	76	78	52.2	47.5	46.0	56.4	2.9	5.0	316	220	81	67	SW	1	E	0.5	9	6	0.20	Fine day.	
4	79	81	46.5	49.9	46.5	58.3	4.9	3.4	213	277	68	78	NW	1	SW	0.5	6	8	—		
5	58	44	55.6	51.8	47.0	60.8	3.9	2.1	337	331	76	86	SW	1	SW	2	7	8	0.070	Dull and cold.	
6	39	58	52.6	49.5	46.0	56.7	3.9	3.7	297	267	75	75	SW	6	NW	2	7	8	0.050	Dull and cold.	
7	65	75	53.1	48.5	45.0	58.3	5.0	2.0	278	292	69	86	NW	4	E	0.5	6	8	0.160	Dull and cold, with 0 showers.	
8	67	77	47.3	46.4	44.8	48.8	0.8	2.7	307	255	95	82	NE	0.5	NE	0.5	10	8	0.130	Dull, with 0 showers.	
9	83	96	47.8	44.6	42.7	57.4	2.2	3.1	279	228	84	78	NE	1	NE	0.5	8	0	—	Fair, but cold.	
10	93	86	55.8	53.2	32.0	64.2	5.5	3.8	303	306	68	75	NE	1	SW	1	2	8	—		
11	78	79	54.2	54.3	48.8	60.8	2.4	1.3	353	384	84	91	NW	2	SW	0.5	8	8	0.050	Fair a. Damp p.	
12	71	50	58.9	58.5	52.0	61.8	4.1	4.0	376	373	75	76	SW	2	SW	0.5	7	7	0.060	0 showers.	
13	33	24	57.2	54.3	53.0	61.0	2.4	3.8	397	320	85	76	SW	1	SW	0.5	8	7	0.060	0 showers.	
14	21	24	55.7	54.5	50.2	60.8	3.8	3.0	341	342	76	80	SW	4	SW	2	7	8	0.360	0 showers.	
15	29	54	52.7	50.8	49.2	59.3	4.2	3.5	292	285	73	77	SW	4	SW	6	7	2	0.010	0 showers.	
16	66	69	54.9	53.5	48.8	61.3	4.6	1.0	310	382	72	93	SW	4	SW	2	7	10	0.150	Fine a. 0 p.	
17	68	76	51.8	53.0	48.2	63.5	2.1	2.5	331	335	86	83	E	1	S	1	7	6	0.040	0 showers.	
18	76	57	51.5	49.5	47.3	53.3	1.4	1.2	344	323	90	91	SE	0.5	NE	0.5	9	10	0.720	0 all day.	
19	51	64	53.0	52.8	47.0	62.2	1.9	1.3	350	364	87	91	NE	0.5	NE	0.5	3	7	—	Fine day.	
20	68	71	57.2	56.3	34.0	61.1	6.1	2.8	304	374	65	82	E	0.5	SW	4	5	7	0.020	Fine day.	
21	69	75	63.0	62.7	55.4	66.0	3.5	5.0	459	411	80	72	SW	4	SW	2	7	8	—	Dull and warm.	
22	75	74	60.2	59.7	58.0	66.2	1.9	3.0	460	419	89	82	SW	2	SW	0.5	8	7	—	Fine a. Dull p.	
23	62	66	59.7	57.7	49.0	71.0	2.4	2.8	436	395	86	82	SW	0.5	SW	0.5	6	1	0.130	Very fine and mild.	
24	61	47	53.7	58.4	46.5	65.6	0.2	1.9	408	430	99	88	SW	0.5	S	0.5	8	9	0.050	Very fine.	
25	46	53	52.3	51.7	50.0	62.0	1.4	2.9	354	310	90	81	SW	0.5	SW	0.5	9	7	0.020	0 showers.	
26	50	45	53.3	47.5	45.7	57.2	6.6	3.2	249	255	62	78	SW	8	SW	4	7	2	0.020	Squally, with 0 showers.	
27	24	23	50.7	48.7	44.7	57.0	3.2	3.2	291	268	79	79	SW	4	SW	2	8	8	0.060	0 showers.	
28	25	46	49.3	43.5	42.3	54.5	3.8	2.0	263	240	74	84	SW	1	NW	0.5	7	2	0.020	0 showers.	
29	50	47	47.2	45.3	32.2	54.9	3.7	1.8	241	261	75	87	NW	0.5	NE	0.5	3	10	0.870	Fine a. 0 p.	
30	26	17	48.5	51.5	43.7	56.2	1.0	0.8	316	359	93	94	NE	1	NE	0.5	10	10	0.610	0 showers.	
31	28.14	28.34	50.7	50.3	49.0	54.7	1.9	1.8	322	319	88	88	N	0.5	NW	0.5	8	7	0.030	0 showers.	
Mean	28.577	28.601	53.5	52.0	46.5	60.0	3.2	2.7	329	322	79.9	82.1	1.9	1.3	7.0	6.9	3.760				

LAUDALE.—AUGUST 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	57.0	55.0	54.3	62.5	1.7	3.3	in.	in.	%	%	N	2	N	3	10	2	ins.	Dull, with $\frac{1}{4}$ (mist) a. Very fine p.
2	29.99	30.13	57.0	56.0	52.4	63.0	4.4	1.0	380	419	75	93	N	1	SW	2	2	10	0.060	Very fine a. Dull, with $\frac{1}{4}$ (mist) p.
3	01	30.04	55.0	51.3	46.7	59.9	3.0	3.7	349	287	81	76	NW	2	N	3	10	9	0.020	Dull and cold.
4	30.04	29.99	53.0	54.2	46.9	58.6	0.8	2.7	380	345	94	82	N	3	SW	2	7	10	0.110	Fine a. Cloudy p.
5	29.77	62	57.6	54.2	49.2	61.4	2.3	2.7	406	345	85	82	W	4	SW	4	10	10	0.610	☀ ☀ showers.
6	62	82	54.0	52.0	47.1	57.9	2.7	2.0	342	335	82	86	NNW	6	NNW	4	10	10	0.140	☀ ☀ showers.
7	90	86	53.3	52.2	49.0	60.4	2.1	1.5	348	350	85	90	Calm	0	Calm	0	10	7	0.010	
8	29.93	29.93	54.0	51.0	48.0	58.0	4.8	2.4	292	313	70	84	E	2	E	2	7	8	—	
9	30.07	30.20	54.3	50.0	40.0	60.4	6.8	2.3	256	302	61	84	Calm	0	Calm	0	5	1	—	☀. Very fine day.
10	30.15	30.08	57.5	57.0	43.6	62.2	5.9	5.0	314	327	66	70	SE	1	SW	3	4	10	0.060	Cloudy, with ☀ p.
11	29.07	29.96	57.5	56.7	51.6	61.7	1.5	1.0	438	430	90	94	Calm	0	Calm	0	10	10	0.020	Dull and damp. $\frac{1}{4}$ (mist).
12	82	56	60.6	59.6	54.4	64.4	3.9	2.0	407	447	75	88	Calm	0	SW	6	9	10	0.800	Squally ☀ p.
13	42	31	58.6	58.7	53.0	62.4	1.7	1.7	439	441	80	90	SW	2	NW	2	10	7	0.680	
14	37	34	58.0	56.4	53.7	63.0	2.0	1.4	421	413	87	91	W	7	NW	2	10	7	0.320	☀ a.
15	49	72	59.7	57.0	52.0	60.0	6.0	4.6	340	337	67	72	SW	2	NW	3	7	7	0.100	
16	86	88	58.0	53.3	52.0	62.2	3.3	1.0	385	379	80	93	Calm	0	Calm	0	8	5	0.030	
17	92	98	58.5	52.9	46.9	61.9	4.5	1.9	361	348	74	87	NNW	2	Calm	0	5	2	0.010	Very fine day.
18	84	67	53.0	54.3	48.0	59.0	1.2	1.3	369	384	92	91	Calm	0	Calm	0	10	10	—	Very dull and damp.
19	72	82	52.0	51.0	50.0	60.6	1.3	2.0	353	323	91	86	Calm	0	Calm	0	3	2	0.040	$\frac{1}{4}$ (mist) a. Fine day.
20	83	81	57.0	60.7	45.0	65.3	4.3	3.0	344	434	74	83	S	6	S	6	9	10	0.750	Squally ☀.
21	84	90	64.0	62.2	57.4	68.4	1.8	3.5	532	444	80	80	SSW	3	S	2	10	10	0.080	Very warm all day.
22	87	81	63.0	62.9	57.6	65.0	2.3	4.0	496	441	86	78	SSW	1	S	2	10	10	0.150	[(mist) ☀ p.
23	74	80	65.5	56.2	54.7	70.6	5.1	0.7	453	431	74	96	Calm	0	Calm	0	10	10	0.580	☀ a. Day fine and warm.
24	73	68	54.0	53.0	51.7	57.3	0.4	1.0	406	374	97	93	Calm	0	W	1	10	10	0.320	$\frac{1}{4}$ (mist).
25	65	67	54.8	55.6	49.0	60.7	3.5	5.2	334	307	78	69	Calm	0	NW	2	10	8	0.270	
26	72	58	55.3	52.0	48.8	60.3	4.6	2.1	316	333	73	85	W	3	WNW	3	8	10	0.550	Cold ☀ showers.
27	39	40	54.0	51.5	49.6	57.3	2.7	1.5	342	342	82	90	W	4	NW	1	10	8	0.250	Cold ☀ showers.
28	47	62	50.7	47.0	44.6	56.8	1.7	2.0	326	275	88	86	N	2	Calm	0	8	6	—	
29	53	48	52.1	52.0	38.0	58.2	1.1	4.3	360	281	92	73	Calm	0	S	5	0	9	0.160	☀ a. Clear and warm a.
30	27	22	55.6	54.4	46.0	60.4	3.6	2.4	344	356	77	84	ESE	4	S	2	10	10	0.190	☀ ☀ showers.
31	29.35	29.54	53.2	51.7	48.7	58.2	1.5	2.5	363	319	90	83	N	2	NNW	3	10	10	0.150	
Mean	29.751	29.756	56.3	54.6	49.3	61.2	3.0	2.4	374	361	81.8	84.5	1.9		2.0		8.1	8.0	6.460	

GLASGOW.—AUGUST 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
1	ins.	ins.	60.8	58.2	55.5	66.4	0.5	3.0	in.	in.	%	%	W	1	E	1	6	10	ins.	Dull and threatening.
2	29.75	29.04	57.6	57.3	52.3	67.2	3.6	2.4	.410	.399	75	81	E	1	W	1	4	10	.018	
3	'92	'90	57.6	57.3	52.3	67.2	3.6	2.4	.371	.399	78	84	E	1	W	1	4	10	—	
4	'82	'82	58.8	52.0	51.9	62.0	4.8	4.0	.357	.287	72	74	W	1	W	2	5	0	—	Fine day.
5	'86	'83	55.0	53.0	45.3	62.3	7.5	2.5	.251	.335	58	83	NW	1	W	2	8	10	—	Fine day. Overcast evening.
6	'67	'50	56.3	53.9	52.0	61.8	2.3	1.7	.387	.367	85	88	W	2	S	1	10	7	.208	Dull and cloudy. ☉ in afternoon.
7	'50	'64	52.9	49.9	49.9	59.3	1.7	2.1	.353	.306	88	87	W	2	SW	1	8	3	.030	☉ a.
8	'73	'69	56.0	55.6	47.7	61.9	6.0	5.2	.295	.307	65	69	W	1	S	1	4	10	.360	Fine day. Overcast, with ☉ in evening.
9	'59	'72	50.6	49.8	49.0	55.6	1.9	3.5	.321	.274	87	77	NE	1	E	1	10	8	.010	Overcast, with ☉.
10	29.87	'99	53.1	50.7	43.5	62.9	6.5	2.8	.248	.300	62	81	N	1	W	1	5	0	—	Fine day.
11	30.01	'94	55.3	52.2	42.4	62.2	4.0	2.4	.330	.328	75	84	W	1	W	1	2	2	.200	☉ 1 p.
12	29.81	'80	55.9	56.0	50.9	62.3	0.9	0.6	.420	.431	94	96	SW	1	SW	1	10	10	.068	Overcast, with ☉.
13	'72	'47	61.1	59.2	55.0	64.4	2.6	2.2	.454	.433	84	87	SW	2	S	3	10	10	.554	Overcast. ☉ in evening.
14	'27	'22	57.0	55.4	55.0	65.4	1.0	0.9	.434	.413	93	95	S	1	SW	1	10	10	.217	☉.
15	'28	'21	60.4	55.0	54.1	62.3	4.2	0.5	.396	.418	75	97	SW	4	S	1	8	10	1.056	Overcast, with squally ☉.
16	'38	'62	57.1	55.1	52.5	62.1	3.0	3.2	.379	.346	81	79	SW	1	W	2	7	5	.005	Overcast, with ☉ a. ☉ p.
17	'74	'70	58.3	54.7	51.3	63.0	3.3	0.7	.389	.407	79	95	SW	1	SW	1	10	10	1.120	☉ in afternoon.
18	'71	'78	58.4	55.7	50.1	65.4	2.9	3.1	.402	.359	82	81	W	1	E	1	4	2	2.10	Fine and clear.
19	'66	'48	53.8	53.8	51.8	55.8	0.9	0.6	.389	.397	93	95	E	1	Calm	0	10	10	.560	Overcast, with ☉.
20	'51	'65	58.1	50.2	50.2	64.0	4.0	1.4	.369	.327	76	81	W	1	W	1	5	0	—	Fine and clear. [evening.]
21	'74	'72	56.7	60.1	44.9	65.7	2.4	2.7	.389	.434	85	93	Calm	0	S	2	7	10	.105	Cloudy day. Overcast, with ☉ in evening.
22	'76	'81	63.5	62.1	59.1	69.3	2.4	2.0	.502	.489	86	88	SW	3	S	2	10	10	.010	Cloudy day. ☉ in evening.
23	'75	'66	61.9	62.4	60.4	67.0	3.3	2.4	.499	.482	82	86	S	1	E	1	10	10	—	Dull and overcast.
24	'59	'59	63.0	62.7	56.8	71.3	2.7	2.4	.484	.488	84	86	NE	1	E	1	0	0	.214	☉ a. Fine day. ☉ in afternoon.
25	'53	'49	62.0	58.2	58.0	69.0	1.9	1.9	.490	.427	89	88	E	1	W	1	9	10	—	Cloudy day.
26	'48	'53	56.7	54.2	50.8	62.3	5.8	2.8	.307	.342	67	81	W	1	W	2	3	8	—	
27	'60	'48	55.8	52.0	51.3	59.8	5.0	2.9	.314	.313	70	81	W	2	W	2	8	7	.254	Cloudy, with ☉ showers.
28	'28	'25	55.8	52.0	50.7	59.9	3.5	1.9	.350	.338	78	87	W	4	W	2	6	5	.025	☉ a. Cloudy and squally.
29	'28	'45	54.2	47.2	47.1	58.3	4.3	2.2	.306	.273	73	85	W	2	NW	1	3	0	—	Fine and clear. [☉ p.]
30	'47	29.27	51.0	49.8	38.6	55.2	3.9	0.9	.278	.323	75	93	E	1	E	5	6	10	1.550	Fine a. Overcast, with squally ☉.
31	'09	28.99	55.7	56.0	48.1	59.6	0.7	0.4	.423	.437	95	97	E	1	E	1	8	10	.745	Overcast, with ☉.
31	29.07	29.37	58.2	52.2	51.9	59.5	3.2	2.5	.390	.326	80	83	NW	1	W	2	8	10	.040	
Mean	29.595	29.595	57.3	54.7	50.9	62.7	3.4	2.2	.377	.371	79.5	85.9	1.4	1.5	6.9	7.0	6.559			

WOLFELEE.—AUGUST 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

1	29.28	29.52	61.0	51.0	50.5	62.0	4.0	1.5	410	336	77	90	NW	0.5	NE	0.5	—	—	0.10	Fine p.
2	'49	'40	50.5	57.0	48.0	66.0	1.0	2.0	342	405	93	87	NE	0.5	S	0.5	—	—	—	Dull a. Fine p.
3	'35	'30	59.0	53.5	53.0	66.0	5.5	3.5	342	316	69	77	NW	0.5	W	0.5	—	—	—	Fine and clear.
4	'39	'40	53.0	50.0	44.5	63.0	6.5	2.0	248	309	62	86	N	0.5	NW	0.5	—	—	—	Fine and clear.
5	'29	'11	50.0	55.0	49.0	63.0	5.0	1.0	317	403	70	93	W	5	W	6	—	—	3.00	Dull and blowy a. ☉ p.
6	'08	'19	54.5	53.0	43.5	61.0	3.5	3.0	329	322	77	80	W	3	W	0.5	—	—	—	Fine day.
7	'28	'25	50.0	50.0	48.0	65.0	1.2	1.5	329	322	92	90	NW	0.5	NW	0.5	—	—	8.60	Fine day.
8	'11	'22	49.5	47.5	47.0	50.0	0.5	0.5	341	316	96	96	E	0.5	N	0.5	—	—	5.90	☉ a. and p.
9	'38	'54	49.5	39.5	39.5	55.0	3.0	0.5	281	232	80	96	N	1	N	0.5	—	—	—	Dull a. Fine and clear p.
10	'56	'52	56.5	46.5	34.0	64.5	5.0	1.5	322	281	70	89	NW	0.5	W	0.5	—	—	0.50	Fine and clear.
11	'39	'37	55.0	55.0	43.0	60.0	0.5	0.5	418	418	97	97	NW	4	W	0.5	—	—	—	Dull a.
12	29.31	29.13	61.0	57.0	53.0	64.5	1.5	2.5	487	391	91	84	W	0.5	W	6	—	—	2.00	Fine and blowy p.
13	28.87	28.85	55.0	56.0	53.5	66.5	0.5	0.5	418	434	97	97	SW	3	SW	5	—	—	4.30	☉ a. Blowy, with ☉ showers p.
14	'90	28.84	60.0	55.0	52.0	66.8	4.5	1.0	382	403	74	93	SW	9	SW	2	—	—	4.30	Stormy during day. Fine and clear p.
15	28.97	29.21	58.0	53.0	52.0	63.0	5.0	2.0	342	347	71	86	SW	6	SW	0.5	—	—	—	Fine and bright a. ☉ p.
16	29.33	'29	58.5	52.5	48.0	64.0	4.0	0.0	373	396	76	100	SW	1	SW	0.5	—	—	4.00	Fine day.
17	'25	'35	56.0	55.0	51.0	65.0	1.5	1.5	405	389	90	90	NE	0.5	SW	0.5	—	—	0.10	Dull, with ☉.
18	'24	'05	52.5	50.5	51.5	58.5	1.0	0.7	368	436	93	96	N	0.5	N	0.5	—	—	0.30	Dull a. Fine p.
19	'07	'30	54.5	54.0	52.5	62.0	1.0	1.5	396	374	94	90	NE	0.5	W	0.5	—	—	—	Fine and clear.
20	'33	'35	57.0	57.5	39.0	67.0	3.0	3.0	377	386	81	81	SW	0.5	W	3	—	—	0.30	Dull a. Fine p.
21	'36	'37	60.5	62.5	55.5	67.0	1.0	2.5	480	480	94	85	W	4	SW	5	—	—	—	Dull a. Fine p.
22	'36	'25	63.0	58.0	58.0	72.5	1.5	1.0	523	451	91	93	SW	0.5	SW	0.5	—	—	—	Very fine.
23	'18	'17	65.0	58.5	50.5	78.0	2.5	1.0	527	459	86	94	W	0.5	W	0.5	—	—	1.70	Dull a. Distant T. Fine p.
24	'11	'08	64.0	56.0	53.0	70.0	2.0	1.0	525	419	88	93	SE	0.5	W	0.5	—	—	—	Fine day.
25	'04	'13	55.0	52.0	49.0	68.5	3.0	4.0	349	287	81	74	NW	1	W	2	—	—	—	Dull and blowy a. ☉ showers p.
26	29.21	29.09	55.0	52.0	48.0	64.0	4.0	1.0	325	361	75	93	SW	3	SW	0.5	—	—	1.90	Blowly a. Fine day.
27	28.97	28.91	56.0	48.0	47.0	57.0	4.0	2.0	340	285	75	86	W	6	W	2	—	—	—	Fine and blowy a. Fine and clear p.
28	28.85	29.01	53.0	46.0	44.0	57.5	3.5	2.0	311	265	77	86	E	3	E	4	—	—	4.70	Dull and blowy a. Blowy, with ☉ p.
29	29.06	28.88	50.0	50.5	34.5	53.0	3.5	0.5	276	354	77	96	E	3	E	4	—	—	5.70	☉ showers a. and p.
30	28.71	'61	60.5	55.5	48.0	60.5	1.5	1.0	477	412	91	94	SSW	0.5	SW	3	—	—	3.20	Dull a. ☉ showers p.
31	28.65	28.91	57.0	52.0	51.0	58.5	2.0	1.0	405	361	87	93	SW	0.5	S	2	—	—	—	
Mean	29.173	29.176	56.3	53.1	48.1	63.3	2.8	1.5	380	366	83.0	89.8	1.9	1.7	—	—	—	—	5.060	

SCARBOROUGH.—AUGUST 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	57.4	52.6	52.3	60.9	0.9	2.4	in.	in.	%	%	NW	4	NW	6	10	10	ins.	
2	29.70	29.91	57.4	49.8	49.5	57.0	3.3	1.6	327	317	78	88	N	4	SW	1	9	0	—	Cold, then very fine.
3	'95	'96	53.8	56.9	48.5	65.3	4.9	3.6	419	360	72	78	W	4	W	2	7	4	0.10	Fine and warmer. ☉ shower.
4	'85	'90	54.2	50.1	49.5	58.4	5.7	3.2	276	283	66	78	W	3	NW	2	4	1	—	Very fine, but cool.
5	'84	'70	56.9	55.9	46.0	62.7	2.7	2.9	385	364	83	82	SW	2	SW	2	10	10	—	
6	'60	'67	60.1	55.1	54.0	64.1	7.9	4.2	302	322	59	74	SW	6	SW	3	1	4	—	
7	'75	'76	56.9	53.8	45.8	64.4	7.0	2.9	283	334	62	80	NW	4	N	2	5	10	4.10	Fine, but with cool breeze. ☉ from
8	'59	'52	56.5	59.9	52.9	60.8	0.8	0.7	433	492	95	95	WSW	4	SW	2	10	10	4.20	☉ all day.
9	29.73	29.96	52.3	51.4	50.3	60.2	2.4	4.4	329	271	83	72	NNE	5	NE	3	10	10	—	Dull and cold.
10	30.05	30.03	54.4	51.0	48.7	60.4	5.2	2.1	289	321	68	85	NE	2	SW	1	9	5	—	Fine and bright.
11	29.80	29.89	57.0	58.3	47.4	63.2	4.1	2.8	349	403	75	82	W	3	SW	3	5	10	—	Dull and warm.
12	'83	'68	65.0	62.4	56.3	71.9	4.1	3.2	475	456	78	81	WSW	4	SW	2	5	5	—	Very warm. ☿ 9p.
13	'49	'36	61.5	60.8	52.8	65.0	3.9	4.1	419	494	77	77	SW	4	SW	2	4	6	0.90	☉ 10a.—1p., then fine. < 10p.
14	'48	'45	58.8	59.5	53.5	70.0	3.3	2.5	396	430	80	85	WSW	3	WSW	6	7	10	0.80	☉ 3p.—4p. and 9p.
15	'45	'75	58.5	58.4	56.4	69.0	1.5	3.8	443	377	90	77	W	5	SW	2	4	2	0.10	☉ showers. Fine evening.
16	'84	'75	59.0	58.9	53.3	66.1	2.9	3.4	409	394	83	79	WSW	5	W	1	9	10	0.10	Fine a., then ☉ ⁰ .
17	'65	'83	58.4	56.4	56.4	63.1	2.0	1.4	427	413	87	91	W	1	E	2	10	10	—	Dull day. ☿ in evening.
18	'74	'52	55.1	61.4	54.1	62.1	1.1	1.4	493	496	92	92	NNE	2	SE	1	10	10	—	Dull day, with ☿.
19	'51	'63	64.6	54.8	54.8	64.6	3.1	0.8	500	406	83	94	W	1	E	1	5	10	0.10	Dull and cold. Sea ☿ p.
20	'78	'87	52.8	55.4	52.5	64.6	0.8	1.0	377	409	94	94	NE	1	W	3	10	3	—	Dull, with ☿ a. Fine afternoon.
21	'90	'88	62.8	67.4	52.6	75.5	3.8	3.0	443	556	78	83	W	2	Calm	0	5	5	—	Very fine and hot.
22	'85	'70	68.6	60.1	60.1	71.8	5.4	3.1	500	424	71	81	SW	1	SE	1	5	10	—	Fine, with cool breeze. < 10p.
23	'64	'61	62.8	60.9	57.3	69.2	3.1	4.8	407	388	82	73	W	1	Calm	0	5	5	—	Fine and warm.
24	'59	'52	58.5	58.4	55.2	63.4	1.9	1.2	430	451	88	92	Calm	0	W	1	10	10	150	☉ 9a.—1p. Fine later.
25	'47	'60	58.2	55.4	55.4	63.2	1.0	4.4	396	370	81	85	W	2	W	1	10	2	—	Dull a. Fine later.
26	'69	'65	59.9	56.4	52.1	64.1	5.9	5.3	344	313	66	69	NW	2	NW	3	2	5	110	Fine, but gusty.
27	'49	'29	61.5	54.6	53.7	65.0	3.3	0.7	437	406	80	95	WNW	5	WSW	3	5	5	250	☉ a. and p.
28	'33	'44	54.7	54.6	49.6	64.4	2.1	3.9	369	322	86	76	W	2	NW	2	4	3	—	
29	'54	'33	54.0	60.2	46.5	60.2	3.3	0.4	329	507	78	98	SE	1	SW	1	10	5	750	☉ ² 10a.—6p.
30	'27	'17	63.6	59.3	56.8	67.0	3.6	2.7	465	421	79	84	SW	4	SW	5	3	10	0.10	Mild and windy.
31	29.17	29.36	58.3	54.9	53.8	64.4	3.5	1.4	382	389	78	92	W	5	W	3	9	6	—	Gusty.
Mean	29.663	29.659	58.7	56.9	52.3	64.6	3.4	2.6	395	391	79.6	83.7	2.9	2.2	6.8	6.6	2.310			

STONYHURST.—AUGUST 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar.,—12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, + .023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	ins.	ins.	61.1	54.3	54.3	64.6	3.5	2.9	in.	in.	79	80	WNW 4	NEB.N 1	5	1	ins.
2	29.53	29.74	55.1	55.7	49.9	58.8	1.7	2.0	4.06	3.88	89	87	WhyN 1	WhyS 1	10	10	0.40
3	74	75	56.3	55.7	49.9	58.8	1.7	2.0	4.06	3.88	89	87	WhyN 1	WhyS 1	10	10	0.40
4	69	64	59.0	55.0	54.2	62.8	2.0	2.7	4.36	3.57	88	83	WhyS 2	WNW 2	7	4	—
5	67	72	54.4	52.7	47.7	60.0	5.4	2.7	2.85	3.26	67	82	xwb.w 1	WhyN 1	4	3	—
6	65	50	56.4	55.7	50.7	61.5	2.8	1.5	3.75	4.01	83	90	SW 2	swb.w 1	10	10	200
7	48	53	57.0	53.0	52.9	59.7	4.0	2.6	3.51	3.32	75	82	WSW 5	W 1	2	3	200
8	61	55	56.0	52.0	47.2	60.6	4.0	0.9	3.40	3.64	75	94	WhyN 1	NW 1	9	10	240
9	37	35	57.7	56.0	52.0	60.8	1.6	1.0	4.28	4.19	90	93	SSW 3	swb.w 1	10	10	351
10	60	81	57.0	51.0	50.2	60.0	5.7	3.4	3.11	2.90	67	78	NEBYN 2	NE 1	4	7	—
11	87	82	54.0	49.3	38.8	59.9	5.6	3.7	2.75	2.65	66	75	Calm 0	WhyS 1	1	5	—
12	76	70	57.3	56.8	44.4	61.8	1.0	0.9	4.39	4.35	93	94	swb.w 1	swb.s 1	10	10	160
13	65	48	57.4	57.0	44.4	67.0	0.8	2.3	4.48	3.97	95	85	S 1	Calm 0	10	3	530
14	21	19	56.4	58.0	53.8	63.5	1.2	2.7	4.19	4.01	92	83	SSE 2	SW 2	10	10	001
15	28	12	62.6	58.5	53.5	65.0	5.0	2.2	4.09	4.27	72	86	swb.s 4	SE 3	7	10	111
16	35	56	58.0	57.3	54.7	64.0	1.8	2.3	4.27	4.01	88	83	SW 4	SW 1	9	3	—
17	65	50	60.0	55.3	52.2	62.8	3.3	1.5	4.15	3.94	80	90	swb.s 1	NNE 1	9	10	066
18	47	60	60.0	57.5	54.2	65.3	2.2	2.0	4.47	4.14	87	87	WSW 1	NE 1	8	3	—
19	44	32	55.6	60.8	53.4	62.0	1.4	2.3	4.02	4.58	90	86	NE 2	SW 1	10	10	—
20	33	46	61.6	55.6	53.8	63.5	3.6	2.5	4.32	3.72	79	84	WSW 1	W 1	8	4	—
21	61	68	60.0	56.8	44.4	67.8	4.0	3.5	3.95	3.62	76	78	SbyW 1	Calm 0	1	0	—
22	72	73	64.0	65.0	54.4	70.6	3.2	2.5	4.86	5.27	81	86	SSE 2	Calm 0	10	4	—
23	62	51	66.8	62.9	60.4	71.8	4.1	3.5	5.09	4.56	78	79	SE b. S2	Calm 0	8	0	—
24	43	41	61.3	62.2	53.4	73.3	0.7	2.2	5.18	4.84	96	87	N 1	NbyE 1	6	10	510
25	37	34	62.5	59.5	59.3	68.4	2.5	3.6	4.80	3.98	85	78	NbyE 1	xwb.w 1	8	3	—
26	33	46	56.8	55.0	51.4	60.0	3.8	2.4	3.54	3.65	76	85	W 2	swb.w 1	9	1	—
27	57	48	57.2	55.4	52.5	59.8	7.2	4.2	2.81	3.27	60	74	SWW 3	WSW 3	7	10	850
28	28	15	57.9	59.0	52.5	60.1	3.3	2.8	3.83	3.27	80	81	WhyS 4	WhyS 1	6	4	470
29	15	33	57.2	50.8	49.3	59.0	3.7	1.8	3.62	3.25	77	87	WhyS 2	Calm 0	6	4	180
30	27	29	52.9	58.9	48.6	59.0	3.2	1.4	3.18	4.53	79	92	WSW 1	SE 1	10	9	1340
31	01	28	62.4	57.9	56.2	65.3	3.9	1.9	4.37	4.12	78	88	SSE 5	S 4	8	10	925
Mean	29.474	29.475	58.5	56.2	51.6	63.1	3.2	2.4	4.00	3.85	80.9	84.5	2.1	1.2	7.5	6.2	7.234

HILLINGTON.—AUGUST 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, + .021 in.

1	29.76	29.95	60.0	54.6	54.0	64.4	1.1	1.8	4.80	3.74	93	89	NW 3	NNE 3	10	10	0.017
2	30.02	30.04	55.1	51.4	51.1	60.4	2.4	0.8	3.66	3.58	84	94	N 3	N 1	8	10	—
3	29.95	29.97	57.1	58.0	45.2	68.5	1.4	3.2	4.24	3.86	90	80	NW 2	WNW 2	10	0	—
4	29.92	29.97	58.1	45.1	45.0	63.2	2.6	0.9	4.06	2.79	83	93	NW 3	NE 1	8	0	—
5	29.99	29.86	60.0	51.6	39.1	67.5	4.3	0.2	3.86	3.77	75	99	SW 0.5	NW 0.5	1	4	—
6	29.78	29.85	64.8	52.1	49.0	70.5	4.2	1.3	4.67	3.55	77	91	SW 4	WSW 0.5	6	7	—
7	29.89	29.89	59.1	55.8	45.6	69.5	3.3	0.1	4.00	4.43	80	99	W 2	SE 0.5	10	10	0.082
8	29.76	29.65	63.0	60.0	54.9	67.9	2.4	0.0	4.02	5.18	86	100	SW 2	SW 1	8	10	0.092
9	29.78	30.03	53.7	51.3	51.0	61.2	4.0	3.5	3.08	2.90	74	77	NE 5	N 1	10	10	—
10	30.15	30.15	54.7	48.8	48.8	63.4	4.1	1.5	3.19	3.07	75	89	NE 1	NE 1	10	3	—
11	30.11	30.01	59.0	53.5	40.1	69.6	5.2	1.3	3.49	3.73	70	90	SW 3	SW 0.5	3	0	—
12	29.99	29.89	65.0	59.7	49.5	70.3	5.4	0.4	4.36	4.98	71	98	SW 2	SW 0.5	5	0	—
13	29.65	29.58	68.6	60.0	51.5	73.4	3.8	3.3	5.54	4.15	79	80	SW 5	SW 3	5	10	0.045
14	29.69	29.61	65.1	62.0	55.0	73.0	5.5	4.4	4.34	4.16	71	75	SW 4	SW 3	4	10	—
15	29.71	29.91	65.0	55.5	55.5	75.3	7.4	1.8	3.82	3.88	61	88	SW 5	SW 0.5	4	0	0.008
16	30.04	29.86	64.8	58.5	45.8	66.7	5.4	1.6	4.33	4.41	71	89	SW 0.5	SW 0.5	3	4	—
17	29.77	29.71	71.4	55.5	53.0	78.6	6.5	0.7	5.16	4.19	67	96	SW 2	E 1	0	10	—
18	29.72	29.66	61.2	60.4	53.8	72.7	1.1	0.5	5.01	5.09	94	96	SE 3	SE 0.5	10	10	1.010
19	29.64	29.73	60.8	59.7	58.1	64.9	0.8	0.2	5.05	5.05	95	99	N 1	N 0.5	10	10	0.028
20	29.91	30.03	56.9	56.1	55.1	67.6	0.9	0.5	4.36	4.34	94	96	N 1	N 0.5	10	0	—
21	30.14	30.06	65.1	59.0	49.0	76.0	4.7	6.2	4.87	3.27	74	65	NW 1	NW 1	0	0	—
22	29.95	29.81	66.5	59.1	48.5	77.3	5.3	2.3	4.95	4.28	71	86	W 1	E 0.5	0	6	—
23	29.71	29.72	66.9	60.2	52.0	78.8	6.1	1.5	4.47	4.72	68	91	W 0.5	NE 1	3	0	—
24	29.66	29.60	63.2	63.5	58.0	68.1	0.5	0.7	5.62	5.60	97	96	NE 1	NE 1	10	10	0.037
25	29.56	29.68	60.1	55.2	54.3	69.7	2.5	1.2	4.39	4.00	85	92	N 0.5	NE 0.5	10	0	—
26	29.86	29.87	60.2	53.1	47.8	67.7	5.1	3.3	3.69	3.17	71	78	N 2	N 2	4	0	—
27	29.75	29.73	62.1	59.5	50.0	64.9	4.3	0.9	4.19	4.79	75	95	SW 4	SW 2	6	10	0.332
28	29.45	29.63	54.0	49.9	49.9	67.5	0.8	0.7	3.94	3.42	94	95	S 1	S 1	10	2	0.020
29	29.67	29.52	56.0	64.1	43.0	69.5	0.8	0.9	4.44	5.64	94	94	S 1	S 2	10	10	0.280
30	29.50	29.36	64.8	59.1	55.0	71.0	0.3	4.4	6.01	3.70	98	74	SW 5	SW 5	6	6	—
31	29.42	29.57	60.1	56.2	54.5	64.2	4.8	1.5	3.75	4.07	73	90	SW 6	SW 4	6	8	—
Mean	29.803	29.798	61.4	56.4	50.4	69.4	3.5	1.7	4.37	4.11	80.3	89.5	2.4	1.4	6.5	5.5	2.121

CHURCHSTOKE.—AUGUST 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, + .018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.		
1	ins.	ins.	61.7	58.2	58.0	66.1	3.6	2.2	.433	.418	79	80	NW 3	NW 1	10	10	ins.	Dull and overcast.		
2	29.40	29.55	58	57.4	55.3	61.0	2.1	1.0	.406	.407	86	93	W 2	NW 1	10	6	.048	Dull, with showers.		
3	52	48	60.0	55.2	48.1	66.7	3.0	1.9	.424	.379	82	88	WSW 1	W 1	10	3	.040			
4	53	55	55.6	53.9	51.7	64.1	5.6	3.2	.296	.330	67	79	WNW 3	NW 1	5	0	—			
5	51	38	57.6	56.9	39.6	63.0	5.2	3.4	.331	.305	70	79	W 2	SW 2	10	10	.104	Cloudy day.		
6	35	39	60.0	56.3	46.0	63.0	5.2	2.3	.364	.385	70	85	W 4	W 2	4	4	—	Breezy and fresh.		
7	42	36	59.0	56.7	53.0	61.0	6.8	0.7	.313	.439	62	95	WNW 1	S 1	7	10	.372	11a.—6p. Warm day.		
8	20	20	60.9	58.2	56.2	69.0	3.6	1.4	.421	.441	79	91	WSW 2	W 2	10	10	.040	Dull and cool, with showers.		
9	41	59	51.8	49.7	48.2	59.0	2.1	1.5	.330	.318	86	89	N 2	Calmo	0	9	—	Dull and cool.		
10	66	64	54.2	51.5	35.0	65.0	5.3	2.6	.285	.313	68	82	NE 1	Calmo	0	1	—			
11	61	55	57.6	58.0	38.7	64.1	3.8	1.2	.365	.444	78	93	SSW 2	SW 1	9	9	—	Dull day.		
12	48	31	60.5	54.0	49.1	72.0	3.5	2.8	.418	.349	79	81	SW 2	SSW 1	5	1	.090	Breezy and warm.		
13	06	29	08	58.8	58.3	54.0	66.1	1.2	3.2	.457	.391	93	80	S 2	SW 2	10	1	.035	Breezy, warm, and clear.	
14	18	28	94	64.8	59.0	54.4	66.9	5.4	2.0	.433	.436	71	88	SW 2	SE 2	5	10	.107	Dull and breezy, with showers.	
15	21	20	45	64.6	55.3	54.3	68.8	6.7	2.3	.394	.371	65	85	WSW 3	W 1	2	0	—	Clear and windy.	
16	28	29	57.0	59.4	50.7	61.2	2.0	1.5	.406	.459	87	91	S 1	Calmo	0	8	.009	Dull, with showers.		
17	33	37	62.4	58.8	57.2	68.2	3.5	2.2	.447	.427	80	87	W 3	SE 2	8	4	—			
18	21	16	56.7	56.9	35.0	65.9	0.7	0.9	.439	.430	95	94	SE 1	Calmo	0	10	.006	Slight tremor of earthquake 0.300.		
19	16	31	60.1	47.7	44.8	69.8	3.3	0.8	.416	.311	81	94	W 3	NW 1	3	0	.003	Breezy and fresh.		
20	43	49	61.4	57.7	39.1	71.1	5.3	3.5	.379	.374	71	78	NNW 1	NE 1	2	1	—	Bright and warm.		
21	51	56	65.9	63.5	53.0	75.6	3.6	1.9	.507	.518	80	89	S 4	W 0.5	3	5	—	Breezy and warm.		
22	43	30	64.0	57.2	57.0	75.2	3.0	2.2	.491	.403	82	86	SE 2	Calmo	0	3	—	Bright and warm.		
23	22	22	65.0	60.0	50.0	71.7	3.9	0.5	.480	.501	70	97	Calmo	SSE 2	7	10	.549	∞. shower 5p. T. 9p.		
24	18	17	60.0	53.6	53.0	71.3	0.9	0.8	.487	.388	95	95	SE 1	W 2	10	3	.123	Cloudy, with (mist). Distant		
25	16	31	58.2	58.8	46.8	64.0	1.2	4.1	.447	.374	92	76	Calmo	0	SW 1	10	2	.123	Cloudy, cool, and breezy.	
26	45	36	55.1	56.9	51.0	63.7	4.3	3.1	.319	.373	73	81	SE 2	SW 2	8	8	.075			
27	13	02	57.8	53.8	52.0	60.9	2.1	1.7	.415	.366	86	88	S 2	Calmo	0	10	—	Dull and cool.		
28	00	29	16	56.9	45.4	44.8	65.6	4.9	0.7	.329	.287	70	96	W 2	Calmo	0	6	.215	at night.	
29	20	00	28	53.8	60.3	44.4	64.7	0.6	1.2	.397	.482	95	93	SE 2	SW 1	10	9	.301	Cloudy and warm.	
30	28	82	28	84	61.0	55.9	55.1	65.9	3.3	2.6	.430	.371	81	84	S 3	W 3	10	8	.283	Squally, with showers.
31	28	91	29	18	52.3	52.3	52.0	58.8	1.3	1.3	.357	.357	91	91	W 2	NW 2	10	7	.057	Cool, with showers.
Mean	29	306	29	312	59.1	56.0	49.8	66.1	3.5	2.0	.401	.394	79.8	87.5	2.0	1.1	7.4	4.9	2.447	

MARGATE.--AUGUST 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ E. Lat. $51^{\circ} 24'$ N. Gravity Correction, +.017 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	59°8	59°8	58°4	66°0	0°5	2°0	in.	88	97	88	W	3	SW	3	10	10	ins.	—	Very dull.
2	30°02	30°06	58°4	55°0	53°2	62°4	5°4	2°8	311	355	68	82	N	2	SW	1	10	8	—	—	Fine day.
3	30°02	29°03	61°0	61°2	52°4	65°0	5°2	3°1	377	439	71	82	N	2	S	2	1	9	—	—	Fine day.
4	29°05	30°01	59°8	54°5	54°4	66°0	4°8	2°0	371	367	72	87	SW	2	SE	3	0	0	—	—	Fine day.
5	30°04	29°03	59°5	56°0	50°4	60°0	2°6	2°0	427	389	84	87	S	1	W	3	0	0	—	—	Very fine.
6	29°04	'93	64°0	61°0	52°4	70°0	5°5	5°0	416	382	70	72	W	3	S	2	1	0	280	—	—
7	'93	'92	60°5	60°5	53°0	69°0	0°7	0°7	503	503	96	96	SW	3	Calm	0	10	10	0°70	—	—
8	'84	29°09	63°0	60°0	55°0	75°0	4°0	3°0	443	424	77	82	S	3	Calm	0	5	0	280	—	Very fine.
9	29°72	30°02	57°2	55°8	55°4	61°9	0°6	4°3	449	327	96	74	SW	3	SE	3	10	10	—	—	Very dull.
10	30°14	'12	55°8	54°6	53°0	59°0	5°1	4°6	309	306	70	72	S	2	E	1	10	9	—	—	Dull day.
11	'15	30°03	58°7	53°0	47°0	64°7	6°9	2°0	307	348	62	86	W	1	SW	2	3	0	—	—	Fine day.
12	30°02	29°02	64°0	55°2	48°0	70°0	5°0	2°2	430	373	72	86	Calm	0	SW	1	0	0	—	—	Very fine.
13	29°75	'73	68°6	60°5	54°9	74°5	8°4	1°3	413	482	59	92	SW	3	SW	4	6	10	0°90	—	☉ in afternoon.
14	'81	29°71	64°6	63°0	57°4	70°0	5°4	3°2	428	465	71	81	SW	3	W	3	2	10	—	—	Very fine.
15	29°85	30°03	65°0	59°0	57°0	71°3	7°6	3°1	377	404	61	81	SW	2	SW	2	0	0	—	—	Very fine.
16	30°03	29°80	65°5	64°0	52°0	68°3	5°5	2°9	447	494	71	83	W	1	SE	2	4	0	—	—	Fine day.
17	29°83	'89	74°3	65°0	62°0	82°1	8°3	3°0	511	509	60	83	W	1	W	2	0	10	100	—	Very fine day.
18	'82	'68	65°3	64°5	61°4	73°3	0°4	2°5	609	516	97	85	Calm	0	S	2	10	10	600	—	Stormy day.
19	'60	29°71	62°3	63°0	61°0	65°0	0°7	1°0	537	539	96	94	S	1	S	1	10	10	1290	—	☉ ² .
20	29°03	30°09	57°5	58°5	56°0	67°3	0°6	0°5	456	473	96	97	SW	2	Calm	0	10	0	—	—	Fine day.
21	30°15	30°14	66°0	58°0	51°4	72°0	6°6	2°0	418	421	66	87	SW	2	SE	1	0	1	—	—	Very fine.
22	29°01	29°81	67°0	61°0	54°0	69°0	3°0	1°0	548	501	83	94	S	1	Calm	0	0	0	—	—	Very fine.
23	'76	'70	66°1	63°0	54°0	69°0	2°3	0°1	556	572	86	99	Calm	0	E	2	2	5	280	—	Fine day. ☼
24	'67	'67	64°5	62°5	62°4	72°0	1°0	0°3	570	556	94	98	S	1	S	2	10	10	520	—	Dull day.
25	'67	'84	60°2	62°0	56°1	68°5	0°9	3°6	491	437	95	79	SW	2	E	2	10	10	160	—	—
26	'91	'99	61°8	56°5	56°0	68°0	3°6	1°9	434	401	79	88	W	3	SW	3	8	1	—	—	Fine day.
27	'81	'59	62°3	60°0	51°4	64°0	5°4	1°0	393	483	71	94	W	3	W	4	7	10	230	—	—
28	'46	'66	62°9	56°2	55°0	62°9	2°1	0°7	500	430	88	96	SW	4	SW	2	70	1	500	—	☉ till noon.
29	'74	'62	60°0	66°0	53°0	70°8	0°5	1°8	501	572	97	89	SW	2	S	3	10	1	0°90	—	☉ showers.
30	'64	'56	66°0	62°0	60°0	70°0	4°1	4°0	492	427	78	77	SSW	4	SW	3	8	1	—	—	Very fine.
31	29°63	29°73	58°8	57°0	55°4	63°4	3°8	3°0	382	377	77	81	SW	3	SW	4	7	4	—	—	Fine day. ☼ ² .
Mean	29°856	30°851	62°5	59°6	54°9	68°4	3°8	2°3	449	442	79°4	86°2	2°0		2°0		5°6	4°8	4°490		

SOUTHAMPTON.—AUGUST 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. $1^{\circ} 24' W.$ Lat. $50^{\circ} 55' N.$ Gravity Correction, $+0.016$ in.

1	29°88	29°99	67°4	60°7	59°0	76°8	4°2	3°7	*516	*414	77	75	NW	3°5	N	2	10	8	—	Beautiful day.
2	30°09	30°08	64°9	58°3	55°3	69°6	7°7	0°9	*372	*458	60	94	N	2	NE	1	2	10	*028	Beautiful a. ● p.
3	*05	29°99	62°5	60°7	56°1	72°3	3°5	1°8	*449	*472	79	89	NW	2	SW	1	10	5	*002	☐ ⁰ 9p.
4	*00	30°03	60°5	57°6	55°1	72°1	11°0	3°8	*361	*367	50	78	NNW	2	N	0°5	6	1	—	Beautiful day.
5	30°05	29°97	62°5	58°3	47°0	72°1	7°4	2°7	*384	*406	61	83	SSW	1°5	SW	1	7	5	—	Beautiful day.
6	29°93	*97	68°0	62°3	51°4	73°5	6°4	4°2	*458	*426	66	76	WSW	2°5	WSW	0°5	10	6	*020	Fine and warm.
7	*96	*94	64°1	60°5	58°2	69°3	2°1	1°0	*523	*494	87	94	WSW	2	SW	2°5	10	9	*083	● a. and p. Very close all day.
8	*82	29°73	65°1	61°0	57°1	74°9	4°7	1°0	*458	*503	74	94	SW	2	SW	1	10	10	*145	Beautiful a. Very warm p. ● 6p.
9	29°83	30°06	58°2	55°7	55°1	65°2	0°4	2°2	*473	*382	98	86	NE	1°5	NE	1°5	10	10	*019	● till 11 a., then fine and pleasant.
10	30°15	*17	61°5	56°8	47°5	64°6	6°8	2°6	*345	*386	64	83	NE	1°5	SW	1°5	8	2	—	Fine and pleasant.
11	*16	30°10	64°9	56°1	45°9	69°2	6°3	3°0	*409	*367	66	81	SSW	1°5	SW	1°5	7	0	—	Beautiful day.
12	30°06	29°93	65°1	60°8	47°0	71°1	6°0	3°3	*420	*428	69	81	SW	2	S	2	1	0	—	Beautifully fine and warm.
13	29°73	*72	63°9	60°6	53°6	64°7	3°0	1°1	*491	*493	82	93	SW	4	SW	2°5	10	10	*157	Fine and pleasant till noon, then ●.
14	*80	29°68	66°4	63°4	58°0	69°5	5°6	1°1	*454	*545	70	94	SW	4	SW	6	7	10	*035	Beautiful day, with fresh breeze.
15	29°87	30°01	68°4	60°1	55°4	71°7	7°4	1°3	*436	*478	62	92	SW	3°5	SW	1	5	1	*003	Beautiful day. ☐ ⁰ n. [● 9p.
16	30°04	29°86	62°2	63°7	52°1	70°5	1°6	2°8	*469	*494	91	83	SSE	3	SE	2	1	0	*038	● a. Beautiful p.
17	29°87	*86	65°7	63°4	57°8	75°9	2°6	1°6	*537	*527	85	91	SW	2	SW	1	10	9	*005	Very warm and close. ● 9p.
18	*70	*64	65°7	62°5	60°6	69°4	2°1	0°7	*555	*544	88	90	SE	3	SW	1	10	9	*888	● 12p.-3p. T from 4p. K ● 2
19	*65	29°76	58°7	61°5	57°9	68°7	0°4	2°7	*481	*458	98	84	NNW	1	W	1	10	10	*004	Fine day. [in evening.
20	29°98	30°10	65°1	58°0	50°8	74°7	6°3	2°0	*412	*421	67	87	NNW	1	WSW	1	0	0	—	Beautifully fine and warm. ☐ ⁰ n.
21	30°16	30°10	66°9	60°5	49°5	73°3	6°0	1°7	*452	*472	69	90	S	2	S	1	2	0	—	Delightfully fine and very warm. ☐ ⁰ n.
22	29°96	29°80	66°1	62°1	49°1	77°1	9°5	2°9	*346	*461	54	82	SSE	1	SSE	1	1	0	—	Very warm all day.
23	*72	*68	67°6	62°4	55°5	72°4	4°2	0°9	*521	*532	77	95	SSE	1°5	SW	1	10	9	*074	Dull and close a. K ● 2 6p.-7p. <
24	*72	*68	65°7	59°1	59°0	73°6	3°2	1°5	*517	*454	82	91	SW	1°5	W	1°5	7	1	—	Beautifully fine and warm. ☐ ⁰ n. [p.
25	*66	*63	63°7	58°2	54°7	72°5	2°8	2°4	*494	*412	83	85	NW	2	W	2	2	1	—	Beautiful day, with pleasant breeze.
26	*97	*98	60°7	55°7	52°7	71°8	3°5	2°5	*420	*474	79	84	W	2	W	0°5	10	0	—	Beautiful day, with pleasant breeze.
27	*80	*59	62°5	59°8	53°7	63°8	3°4	0°8	*452	*488	80	95	WSW	4	W	3	10	10	1°560	Fine a. ● p.
28	*46	*69	60°1	56°4	56°1	69°4	0°3	1°7	*509	*405	98	89	NW	2	NW	0°5	9	0	*215	● 2 early a. Beautiful day. ☐ n.
29	*63	*54	64°6	63°0	54°0	71°2	2°0	1°4	*537	*526	88	92	SW	4	SW	5	10	10	*208	● early a. Fine day. ● from 5p.
30	*53	*52	64°5	60°4	69°4	4°1	2°4	*466	*447	77	86	SW	5	SW	6°5	10	10	*006	Fine and dry, with squally (force 8).	
31	29°58	29°76	62°0	55°0	55°5	65°5	5°0	1°8	*399	*395	72	89	SW	5°5	SW	2	5	2	*035	Fine a. ● p. ☐ 6p.
Mean	29°864	29°864	64°4	59°9	54°2	70°8	4°5	2°0	*455	*452	75°9	87°6		2°5		1°8	7°4	5°1	3°528	

BABBACOMBE.—AUGUST 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +·013 in.

Day.	Barometer at 32° Fah.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.	Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	64.1	58.9	58.9	73.8	3.2	4.1	ins.	ins.	0.0	0.0	NW	4	NNW	3	10	1	ins.
2	88	86	66.2	60.8	55.2	71.5	6.5	2.3	444	457	66	86	NNW	2	NW	2	4	8	—
3	84	79	62.9	58.9	54.7	72.8	3.1	2.0	469	409	82	82	NW	2	NW	3	10	1	Clear 4p.—7p.
4	79	83	63.0	55.8	55.8	66.9	5.9	4.7	389	319	68	72	NE	2	NW	2	9	0	—
5	82	76	65.4	56.0	51.0	71.8	7.8	3.7	377	345	60	77	ENE	1	WSW	2	1	1	Fine day. Clear 3p.—7p.
6	72	77	68.4	59.5	54.0	73.5	8.9	2.9	396	418	57	83	WNW	4	WSW	3	4	1	Clear 5p.—8p.
7	75	70	65.9	59.6	58.9	72.7	5.0	1.8	464	453	73	89	WSW	3	WSW	2	9	9	—
8	57	51	67.5	60.5	56.2	73.3	7.6	0.5	416	511	62	97	SSW	3	WSW	3	7	10	Clear 11a.—3p., then dull.
9	50	80	59.5	57.7	56.0	60.9	3.0	3.6	415	373	82	78	NE	2	ENE	3	10	10	Dull, with (mist).
10	92	93	56.0	50.7	50.7	60.6	5.9	2.9	295	297	66	81	ENE	3	SW	1	8	2	—
11	93	87	63.9	55.7	43.6	67.1	8.6	2.3	336	377	56	85	SSW	2	WSW	1	1	1	—
12	82	66	63.8	58.6	50.2	69.1	6.1	0.8	399	467	68	96	SSE	3	S	3	1	8	—
13	47	48	61.4	60.9	55.3	64.7	1.1	1.9	505	470	94	89	SW	4	WSW	5	10	7	—
14	54	39	64.0	61.9	57.6	69.9	4.2	0.9	454	522	76	95	SW	4	SW	7	9	8	—
15	63	78	65.7	58.3	54.1	71.5	6.6	1.1	413	453	66	92	WSW	4	WSW	2	3	0	—
16	74	62	56.8	58.0	52.3	64.8	0.1	0.4	459	469	99	97	E	2	Calin	0	10	1	—
17	63	60	71.8	59.9	57.2	76.2	7.0	0.9	509	485	66	95	WSW	3	SW	1	9	3	—
18	45	43	60.9	58.8	58.8	63.7	0.6	0.5	514	480	97	97	NE	1	W	1	10	3	—
19	45	59	63.5	57.8	52.1	69.6	3.6	2.0	464	418	79	87	ENE	1	WNW	1	4	1	—
20	77	85	65.7	58.4	52.0	72.8	6.5	1.3	416	447	66	92	ENE	1	SSW	2	1	4	—
21	80	85	67.9	59.6	58.3	73.7	7.1	1.1	436	473	63	93	SSW	3	SE	1	4	1	—
22	70	56	63.7	60.7	54.4	65.5	4.4	1.5	443	480	75	91	ENE	2	ENE	1	4	9	—
23	46	44	64.8	58.9	58.5	66.1	3.1	0.2	503	491	83	99	SSE	2	SW	1	8	3	—
24	49	44	65.4	58.7	53.5	71.1	4.5	1.4	469	451	76	91	SW	2	SW	2	4	0	—
25	51	67	58.9	54.9	54.9	71.6	1.9	2.5	437	361	88	84	NW	3	W	2	9	0	—
26	78	75	60.6	55.8	53.4	70.6	5.0	3.9	378	338	72	76	NW	1	SW	2	10	9	—
27	54	37	57.8	58.0	55.5	61.6	1.1	0.4	444	469	93	97	SSW	4	SW	1	10	10	—
28	30	46	60.8	56.8	53.7	69.6	2.8	2.8	441	379	83	82	NNW	2	SSW	2	6	10	—
29	34	24	61.8	61.7	54.5	62.8	0.9	1.8	520	489	94	89	SSW	4	SW	6	10	9	—
30	19	30	61.6	56.7	56.5	64.5	3.6	1.8	431	405	79	88	SSW	8	SW	4	8	3	—
31	29.34	29.57	57.8	52.5	52.5	63.1	3.8	1.6	369	352	77	89	WSW	5	WSW	3	8	1	—
Mean	29.631	29.634	63.1	58.1	54.5	68.7	4.5	2.0	435	427	75.7	87.9	2.8		2.3	6.8	4.5	3.530	

ARMAGH.—AUGUST 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.	Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	61.1	54.7	54.2	63.4	2.1	1.3	.469	.391	87	92	NW 1	NNW 1	9	9	ins.
2	29.86	29.94	61.0	59.1	51.8	69.5	2.3	1.9	.461	.441	86	88	NW 1	W 1	10	10	.010
3	29.91	29.91	61.6	53.3	52.8	66.1	4.7	2.2	.400	.346	74	85	NNW 1	NNW 1	10	10	.020
4	29.91	29.89	56.9	54.3	48.0	61.7	3.4	3.7	.365	.322	79	77	SW 3	W 1	9	10	—
5	29.74	29.61	58.6	54.1	52.7	65.3	3.0	1.6	.402	.373	82	89	WSW 1	WSW 1	10	8	.285
6	29.65	29.75	56.6	48.1	47.3	63.5	4.3	1.9	.340	.311	74	93	SSW 0.5	WNW 1	2	0	—
7	29.76	29.53	55.0	51.3	43.7	55.7	4.5	0.0	.314	.378	73	100	N 1	ENE 1	10	10	1.180
8	29.52	29.71	52.9	51.9	50.3	56.3	0.3	2.2	.392	.329	98	86	NNE 1	NNE 1	10	1	Overcast all day.
9	29.88	29.99	55.6	48.7	44.7	62.5	4.7	1.0	.319	.319	72	93	SE 0.5	NNE 0.5	2	0	—
10	29.99	29.92	58.0	56.4	39.2	62.9	4.3	2.8	.360	.375	75	83	SW 1	SSW 1	8	10	.160
11	29.84	29.80	57.8	57.5	54.2	67.8	1.0	0.9	.449	.446	94	94	SSW 2	W 0.5	10	10	—
12	29.67	29.41	60.9	60.1	52.6	68.5	5.4	1.7	.372	.465	70	89	SW 2	SSW 3	9	10	.200
13	29.28	29.25	62.2	56.3	55.4	66.8	3.6	2.6	.441	.430	79	83	SW 4	SW 2	6	10	.055
14	29.29	29.04	58.7	55.4	54.7	66.8	2.6	0.2	.414	.373	84	98	SW 2	SSE 0.5	10	10	1.095
15	29.47	29.70	59.7	54.6	50.8	65.3	4.6	2.7	.375	.352	73	82	S 1	SW 1	8	5	.020
16	29.73	29.67	59.7	52.7	51.5	58.8	1.6	0.1	.412	.395	90	99	WSW 0.5	S 0.5	10	10	.135
17	29.75	29.76	58.5	55.4	46.8	66.1	2.4	3.3	.417	.348	85	80	NE 1	E 1	5	10	.450
18	29.54	29.40	53.2	53.7	51.0	58.7	0.0	0.8	.406	.390	100	94	NE 1	N 0.5	10	10	.315
19	29.66	29.59	59.6	50.9	46.8	65.5	5.4	1.0	.353	.348	69	93	NW 0.5	SSW 0.5	7	0	—
20	29.70	29.68	59.5	62.8	49.4	66.7	4.2	1.7	.382	.513	75	90	SSW 3	SSW 3	10	10	—
21	29.74	29.77	64.9	63.5	59.3	69.8	4.5	2.6	.460	.496	75	84	SSW 3	SSW 2	10	5	.010
22	29.70	29.60	62.8	58.9	58.3	68.3	3.9	2.0	.443	.435	78	87	SSW 2	S 1	10	10	—
23	29.57	29.56	62.2	57.6	55.0	71.3	2.6	0.7	.472	.454	85	95	SSW 0.5	NNE 1	5	10	1.110
24	29.54	29.56	55.6	52.9	52.8	58.8	0.0	0.5	.443	.387	100	97	NE 1	NNW 0.5	10	10	.055
25	29.55	29.65	58.9	53.5	45.4	64.6	5.1	2.8	.403	.334	81	81	W 1	WSW 1	7	10	Overcast all day.
26	29.69	29.55	58.0	53.0	47.0	62.5	6.9	0.3	.298	.407	62	98	SW 2	WSW 1	3	10	1.270
27	29.37	29.34	57.2	51.0	50.3	63.3	3.3	2.1	.372	.321	79	85	SW 3	WSW 1	8	8	.030
28	29.39	29.47	56.5	48.6	46.0	61.8	4.0	2.2	.346	.290	75	85	WNW 1	NE 1	9	8	.027
29	29.28	29.04	53.9	59.0	45.2	59.5	1.0	0.9	.387	.470	93	95	NE 2	SE 2	10	10	.246
30	29.96	29.01	61.5	56.5	56.0	61.6	5.1	0.6	.445	.439	81	96	SSE 2	W 0.5	9	10	.212
31	29.24	29.50	53.9	51.1	50.1	60.0	1.3	1.1	.378	.347	91	92	WNW 2	SW 1	10	10	.155
Mean	29.614	29.601	58.4	54.8	50.4	63.9	3.2	1.6	.396	.388	81.3	89.8	1.5	1.1	8.3	8.2	7.040

MARKREE CASTLE (SLIGO).—AUGUST 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +.024 in.

1	30.00	30.11	58.3	55.2	54.6	60.3	0.5	2.2	.471	373	97	86	W 3	NNW 2	10	10	1.60	Overcast all day.
2	29.07	29.07	58.1	58.0	54.9	61.5	1.2	0.6	.447	463	91	96	WNW 4	WSW 0.5	10	10	1.80	
3	29.00	29.01	59.1	53.4	53.0	61.1	1.0	3.3	.469	320	94	79	NW 1	N 0.5	9	10	1.040	
4	29.01	29.96	55.6	54.5	51.5	59.1	2.6	2.6	.344	352	77	82	NNW 1	SSW 0.5	10	10	1.020	
5	29.79	29.70	59.6	54.9	52.9	65.3	1.8	2.3	.453	367	89	85	SW 1	W 3	10	10	1.240	Overcast all day.
6	29.76	29.83	56.1	48.3	46.1	50.2	4.6	1.6	.328	299	72	89	WNW 4	Calm 0	10	10	1.110	
7	29.79	29.57	50.2	53.3	45.0	54.0	1.2	0.4	.332	306	92	97	SE 1	Calm 0	10	10	1.040	Overcast, with ☉.
8	29.80	29.80	53.4	50.1	49.5	61.7	1.4	2.1	.368	308	90	85	N 1	N 0.5	10	6	—	
9	29.95	29.93	57.7	50.5	36.2	61.7	5.7	1.6	.321	327	67	89	ENE 0.5	Calm 0	9	8	—	
10	29.93	29.97	53.7	56.3	41.2	65.6	3.4	1.8	.322	401	78	88	SSE 1	SE 0.5	10	10	1.070	
11	29.89	29.86	63.2	57.1	55.2	66.3	3.1	1.9	.474	410	82	87	Calm 0	Calm 0	10	10	—	Overcast all day.
12	29.68	29.39	60.2	60.3	49.1	67.0	4.2	0.6	.393	503	75	96	SSE 3	SSW 4	10	10	1.290	
13	29.31	29.28	62.0	56.9	50.3	65.3	5.1	1.9	.453	406	82	88	SSW 2	SSW 2	8	10	1.240	
14	29.33	29.22	60.6	53.0	52.1	65.3	3.6	0.6	.415	386	79	96	SW 2	NW 1	10	10	1.630	
15	29.53	29.75	62.0	52.7	49.1	65.0	5.7	1.8	.380	349	69	88	SW 1	S 0.5	5	9	1.030	
16	29.74	29.72	59.1	55.1	51.4	61.0	2.1	0.6	.435	417	87	96	S 0.5	Calm 0	10	10	1.160	Overcast all day.
17	29.81	29.80	61.3	56.3	43.8	65.8	3.3	1.3	.435	415	80	91	NNW 0.5	Calm 0	9	10	1.110	
18	29.60	29.58	54.1	54.4	50.7	58.1	3.1	1.5	.333	381	79	90	ENE 1	NNE 0.5	10	10	1.010	Overcast all day.
19	29.65	29.72	56.8	54.0	40.0	64.7	3.8	1.7	.354	368	76	88	N 0.5	N 0.5	10	4	—	9p.
20	29.70	29.67	61.6	63.8	46.0	69.0	3.6	1.4	.432	542	79	91	S 2	S 3	10	10	1.180	
21	29.74	29.78	65.0	63.4	61.4	70.5	3.7	2.5	.488	498	80	85	S 4	S 2	8	10	1.750	
22	29.71	29.04	59.2	58.2	57.5	61.3	0.2	0.3	.497	476	99	98	SSE 0.5	Calm 0	10	10	1.370	Overcast all day.
23	29.63	29.62	59.3	59.0	56.1	63.3	0.7	1.4	.483	455	96	92	N 0.5	Calm 0	10	10	1.180	Overcast all day.
24	29.62	29.64	55.6	47.0	46.0	59.0	0.6	0.7	.425	306	96	95	NNE 0.5	Calm 0	10	8	1.030	
25	29.63	29.74	59.8	53.2	45.3	64.1	4.8	2.9	.371	328	72	81	WNW 2	WNW 1	8	8	1.020	
26	29.74	29.61	56.8	53.0	50.7	62.9	4.7	1.6	.333	358	72	89	SW 2	SSW 0.5	9	10	1.300	
27	29.45	29.42	56.9	51.0	44.4	59.6	3.5	1.6	.362	333	78	89	SSW 1	WNW 0.5	9	9	1.120	
28	29.46	29.51	55.7	51.4	48.6	60.9	2.2	2.9	.382	307	86	81	Calm 0	Calm 0	8	10	1.060	
29	29.30	29.02	51.2	59.4	47.7	59.7	1.3	0.9	.343	478	91	95	E 4	SE 1	10	10	1.390	Overcast all day.
30	29.00	29.14	60.0	57.5	55.1	66.9	1.4	0.9	.472	446	92	94	SSE 0.5	N 2	10	10	1.070	
31	29.38	29.58	53.9	46.7	46.0	57.5	1.9	1.6	.361	281	87	89	NW 3	Calm 0	10	2	1.260	9p.
Mean	29.674	29.668	57.9	54.8	49.4	62.8	2.7	1.6	.402	389	83.4	89.5	1.5	0.8	9.4	9.2	6.060	

DUBLIN (PHENIX PARK).—AUGUST 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	64.1	58.1	55.2	67.2	4.7	3.8	in.	in.	9/10	9/10	NW 2	Calm 0	6	7	ins.	
2	29.92	30.03	61.5	60.0	53.3	66.5	2.5	2.7	.442	.374	74	77	WNW 1	Calm 0	7	7	.015	
3	29.98	29.99	60.9	54.6	53.9	67.9	3.1	2.7	.435	.352	82	82	WNW 1	Calm 0	8	7	.010	
4	.99	.96	58.9	55.8	51.9	68.5	5.1	3.2	.351	.358	70	80	NW 1	Calm 0	4	7	—	
5	.87	.73	58.8	56.8	52.0	65.8	4.1	2.3	.375	.394	76	85	WSW 2	W 1	8	2	.010	
6	.76	.81	59.7	54.4	51.1	66.3	5.6	3.1	.350	.338	68	80	W 2	Calm 0	2	5	.070	
7	.84	.62	52.5	60.7	44.5	61.0	2.1	2.3	.338	.456	86	86	Calm 0	WSW 1	10	9	.800	
8	.55	29.74	58.6	53.3	51.4	61.2	1.6	1.1	.442	.323	90	79	NW 1	N 1	10	8	.010	
9	29.90	30.04	55.7	45.8	43.0	58.9	4.8	2.9	.318	.245	71	80	ENE 1	Calm 0	3	1	—	
10	30.06	30.01	55.0	56.5	36.5	65.3	2.6	2.2	.359	.392	83	86	Calm 0	W 1	5	1	—	
11	29.94	29.87	62.7	62.8	54.9	68.9	4.0	2.5	.438	.487	77	85	SW 1	Calm 0	6	6	.010	
12	.78	.55	63.4	61.1	50.1	69.8	3.8	2.9	.457	.444	78	82	SW 2	SW 3	8	7	.270	
13	.38	.35	59.9	56.2	54.9	68.8	2.8	2.6	.437	.378	84	84	SW 1	WSW 1	8	0	.380	
14	.44	.10	61.6	58.7	55.0	65.7	5.1	2.5	.390	.417	72	84	SW 3	SW 3	7	4	.150	
15	.58	.79	62.3	50.8	49.0	66.8	4.9	2.4	.406	.311	72	84	SW 1	Calm 0	4	1	.040	
16	.82	.66	56.9	53.6	47.1	59.4	1.9	1.2	.406	.378	88	92	SW 1	ENE 1	10	10	1.060	
17	.80	.80	54.0	55.2	51.0	64.2	2.1	2.7	.357	.360	85	83	Calm 0	Calm 0	9	8	.200	
18	.57	.52	58.4	58.6	52.2	66.9	1.9	2.2	.430	.425	88	86	Calm 0	Calm 0	9	9	.160	
19	.61	.72	57.9	50.0	48.1	64.6	3.6	2.3	.376	.302	78	84	Calm 0	Calm 0	2	0	—	
20	.79	.78	62.8	63.5	42.7	67.8	6.2	3.4	.379	.470	67	80	SW 2	SW 2	2	6	—	
21	.84	.85	64.1	64.3	61.4	68.1	3.7	3.8	.472	.473	79	79	SW 2	SW 1	8	8	—	
22	.78	.68	64.9	57.7	55.3	66.2	5.2	3.0	.440	.390	72	81	Calm 0	Calm 0	5	2	.030	
23	.61	.56	60.0	58.8	53.8	67.8	2.1	2.1	.450	.431	87	87	Calm 0	Calm 0	8	8	.070	
24	.56	.59	64.5	57.4	55.3	68.9	4.3	2.5	.460	.398	76	84	Calm 0	NW 1	5	10	—	
25	.63	.73	56.0	55.3	45.7	64.7	2.5	3.0	.376	.354	84	81	W 1	Calm 0	9	1	—	
26	.81	.67	58.2	57.9	48.0	63.2	5.9	2.3	.323	.411	67	86	W 1	WSW 1	3	5	.045	
27	.49	.43	55.3	54.2	52.3	65.3	2.7	2.8	.362	.342	83	81	W 1	Calm 0	8	4	.020	
28	.44	.50	54.8	53.7	44.6	63.8	2.8	2.5	.351	.343	82	83	WNW 1	Calm 0	4	5	.260	
29	.32	.12	51.8	59.8	50.1	68.6	1.6	2.6	.343	.432	88	84	E 1	S 1	10	5	.150	
30	.00	.10	61.3	57.1	53.7	65.0	2.6	1.9	.457	.410	84	87	Calm 0	SW 1	6	9	.240	
31	29.32	29.59	55.4	51.9	50.7	58.5	2.3	2.1	.374	.331	86	87	WNW 2	W 1	8	8	.030	
Mean	29.960	29.675	59	56.6	50.8	65.5	3.5	2.6	.398	.386	79.4	83.3	1.0	0.6	6.5	5.5	4.055	[showers.]

DEERNESS.—SEPTEMBER 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $2^{\circ} 45'$ W. Lat. $58^{\circ} 56'$ N. Gravity Correction, +.036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.	9 p.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
1	ins.	ins.	50°0	49°6	47°3	55°5	2°3	1°1	ins.	ins.	%	%	SW	3	WSW	3	10	7	ins.	
2	29°22	29°16	50°0	49°6	47°3	55°5	2°3	1°1	302	327	84	93	SW	3	WSW	3	10	7	ins.	
3	'07	'03	51°0	46°1	45°0	54°3	3°2	0°6	294	298	79	96	SW	4	W	3	2	6	*240	
4	'10	'60	49°1	47°3	44°0	53°0	1°1	2°3	321	271	92	84	NW	4	NNW	6	10	3	*190	
5	'86	'08	46°0	46°3	43°6	47°8	3°6	3°3	233	241	76	77	NW	5	NW	2	10	10	—	Overcast and very cold.
6	'91	'76	50°2	52°5	45°0	52°8	2°4	0°6	302	378	84	95	SSW	3	S	5	10	10	*090	● p.
7	'87	'86	50°6	52°0	49°7	58°8	3°9	0°5	350	375	76	97	SW	3	S	1	8	10	—	Dark red sunset.
8	'64	'70	53°0	48°0	47°0	55°8	0°8	1°0	380	309	94	93	SSE	3	NW	1	10	5	*120	T 6p.
9	'81	'77	51°0	47°0	44°0	54°8	2°5	2°0	311	275	83	86	W	1	S	1	8	0	—	
10	'63	'52	52°0	52°0	46°2	55°8	1°3	1°0	353	361	91	93	SSW	1	S	1	10	10	*130	
11	'59	'63	51°0	48°0	46°7	54°0	2°0	2°2	323	281	86	85	W	5	SW	4	6	8	*080	
12	'56	'52	53°0	49°4	46°4	56°8	3°4	1°4	313	317	78	90	SW	4	WSW	4	1	4	*070	
13	'54	'49	52°0	48°6	45°0	52°8	2°3	0°9	328	330	84	94	SSW	4	Calm	0	8	0	*350	
14	'33	'57	47°2	46°2	44°0	51°8	0°3	1°3	318	283	98	91	N	4	W	3	10	1	*070	
15	'54	'46	51°7	52°5	45°0	53°8	3°5	1°5	296	354	77	89	SW	3	SW	5	6	0	—	
16	'46	'36	53°2	52°3	51°0	53°8	1°7	1°3	358	357	89	91	SSW	3	S	3	10	10	*350	● p
17	'05	'06	52°5	47°5	47°0	54°8	1°8	1°3	346	296	88	90	S	7	W	8	9	10	*060	● all day.
18	'66	'49	46°9	50°2	41°2	50°8	4°2	1°0	228	337	72	93	W	3	S	7	5	10	*210	
19	'35	'35	55°0	52°5	50°0	57°8	1°5	2°5	389	328	90	83	SSW	5	SW	2	10	10	*080	
20	'36	29°26	47°0	45°3	44°0	52°8	4°2	4°2	229	214	72	71	WNW	6	NW	4	5	8	—	
21	29°09	30°07	45°6	42°0	40°8	48°8	4°3	3°0	216	207	71	78	N	2	SSE	1	9	0	—	
22	30°09	'16	49°4	45°0	40°0	53°6	3°4	2°0	272	253	77	85	SSW	1	Calm	0	0	0	—	Fine all day. ☼
23	30°17	30°06	50°1	48°3	43°7	51°0	2°5	1°6	299	299	83	89	S	4	SSE	4	0	0	—	Fine all day.
24	29°83	29°44	51°0	52°7	46°7	54°0	1°2	1°6	343	354	92	89	S	4	S	6	9	10	*170	
25	'24	'13	48°4	49°0	44°0	53°4	3°0	2°0	254	298	75	86	WSW	5	WSW	6	2	10	*080	
26	'09	'31	50°8	46°0	43°0	51°2	2°6	1°2	306	283	82	92	SW	4	W	5	2	2	*330	● 2 showers.
27	29°40	29°00	50°0	53°6	43°6	53°8	2°0	3°0	309	330	86	80	SSW	5	S	8	10	10	*170	Overcast, with ☼.
28	28°94	28°96	49°2	47°0	44°7	53°8	0°8	3°2	329	249	95	78	S	3	SW	2	10	10	*200	▲ ● T 6p.
29	29°11	29°08	43°5	44°1	40°5	47°8	2°0	3°4	240	217	84	74	W	4	SSW	6	1	0	*300	▲ 0 showers. ☼ 0.
30	28°99	'07	46°4	44°0	43°0	49°6	1°4	1°3	282	259	90	90	SSW	4	Calm	0	10	0	—	
31	29°12	29°22	49°0	45°4	41°0	50°8	2°8	2°3	280	251	80	84	SW	1	E	1	7	2	—	
Mean	29°484	29°488	50°1	48°3	44°8	53°2	2°4	1°8	303	297	83°6	87°2	3°6		3°4	6°9	5°5	3°290		

DUNROBIN CASTLE.—SEPTEMBER 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

1	29° 48'	29° 43'	49° 5'	47° 2'	45° 9'	57° 6'	1° 2'	1° 7'	'323	'285	91	89	W	W	—	—	'140	Dull <i>a.</i> ● showers <i>p.</i>
2	'30	'31	50° 5'	49° 5'	39° 7'	56° 4'	5° 0'	3° 5'	'250	68	76	76	W	W	—	—	'140	Fine <i>a.</i>
3	29° 31'	29° 83'	51° 5'	47° 7'	40° 7'	54° 3'	2° 5'	2° 2'	'316	'279	83	85	W	NW	—	—	'190	Dull <i>a.</i> ● showers <i>p.</i>
4	30° 06'	30° 20'	46° 4'	46° 4'	44° 2'	49° 7'	2° 1'	4° 1'	'267	'227	85	73	NW	W	—	—	—	Dull day.
5	'12	29° 07'	50° 0'	55° 5'	40° 7'	55° 5'	3° 5'	2° 5'	'276	'370	77	84	SW	W	—	—	'060	Fine <i>a.</i> Dull, with ● showers <i>p.</i>
6	30° 04'	30° 02'	55° 0'	52° 0'	49° 6'	64° 9'	4° 5'	3° 0'	'314	'310	73	80	W	NE	—	—	—	Fine day.
7	29° 51'	29° 05'	53° 3'	46° 3'	45° 2'	58° 6'	3° 6'	2° 6'	'312	'256	76	82	E	W	—	—	'100	Dull <i>a.</i> ● showers <i>p.</i>
8	30° 00'	'03	51° 0'	47° 7'	42° 7'	54° 5'	2° 7'	1° 2'	'306	'302	82	92	SW	NE	—	—	'020	Dull and cold.
9	29° 82'	'73	53° 3'	46° 2'	45° 5'	58° 6'	3° 8'	2° 5'	'368	'257	75	83	SW	W	—	—	—	Dull and mild.
10	'82	'86	55° 0'	49° 3'	45° 9'	58° 2'	2° 3'	3° 3'	'367	'273	85	77	W	SW	—	—	—	Dull day.
11	'80	'78	53° 3'	49° 7'	45° 5'	60° 4'	4° 3'	0° 4'	'296	'346	72	97	SW	NW	—	—	—	Fine and mild.
12	'75	'65	52° 3'	51° 0'	40° 7'	55° 3'	2° 6'	2° 5'	'325	'311	82	83	W	W	—	—	'570	Dull and mild.
13	'49	'81	50° 0'	45° 0'	43° 9'	56° 0'	2° 3'	1° 7'	'302	'260	84	87	W	W	—	—	'060	Dull, with ●
14	'81	'63	51° 7'	54° 0'	41° 7'	54° 0'	2° 7'	3° 0'	'314	'334	82	80	W	W	—	—	—	Fine <i>a.</i> Cloudy <i>p.</i>
15	'62	'45	53° 7'	55° 0'	51° 5'	58° 6'	3° 7'	2° 0'	'314	'375	76	87	W	W	—	—	—	—
16	'23	'46	53° 3'	48° 5'	47° 6'	56° 0'	2° 0'	2° 5'	'351	'280	86	82	W	SW	—	—	'050	Fine <i>a.</i> / <i>p.</i>
17	'88	'69	50° 0'	52° 7'	40° 9'	54° 0'	3° 5'	4° 2'	'276	'292	77	73	SW	SW	—	—	'020	Blow and cold.
18	'52	'51	55° 5'	54° 5'	52° 6'	63° 4'	2° 8'	3° 0'	'362	'342	82	80	SW	W	—	—	'180	Milder.
19	29° 54'	29° 09'	50° 7'	43° 6'	43° 5'	54° 5'	2° 2'	3° 1'	'315	'219	86	77	SW	W	—	—	—	Dull day.
20	30° 14'	30° 25'	49° 0'	45° 4'	40° 7'	49° 0'	1° 5'	1° 1'	'310	'278	90	92	E	E	—	—	—	Fine day.
21	'26	'31	45° 6'	47° 5'	45° 4'	55° 0'	3° 3'	1° 8'	'234	'285	77	87	SW	N	—	—	—	Fine <i>a.</i> Cold <i>p.</i>
22	'33	30° 26'	52° 5'	44° 9'	42° 5'	53° 0'	3° 8'	1° 9'	'298	'254	75	86	SE	E	—	—	—	Fine day.
23	30° 00'	29° 06'	48° 7'	45° 9'	37° 5'	54° 0'	3° 7'	2° 2'	'287	'256	75	84	E	SE	—	—	'110	Fine and mild.
24	29° 53'	'40	48° 3'	50° 5'	44° 2'	54° 5'	4° 8'	2° 2'	'232	'312	68	85	W	NW	—	—	'430	Fine and mild.
25	'33	'60	50° 5'	47° 5'	47° 5'	56° 0'	3° 8'	3° 5'	'275	'248	75	76	W	W	—	—	'100	Fine <i>a.</i> Breezy <i>p.</i>
26	'59	'28	49° 7'	54° 7'	41° 2'	55° 0'	1° 7'	2° 2'	'313	'366	88	86	SW	SW	—	—	'150	Fair <i>a.</i> ● showers <i>p.</i>
27	'14	'22	51° 3'	45° 2'	43° 9'	54° 7'	2° 6'	4° 2'	'313	'213	82	71	NW	W	—	—	'100	Dull <i>a.</i> ● showers <i>p.</i>
28	'39	'35	44° 9'	45° 4'	41° 9'	48° 5'	2° 6'	0° 4'	'240	'272	81	97	W	W	—	—	'020	Fair <i>a.</i> Cold <i>p.</i>
29	'19	'26	40° 4'	41° 4'	38° 7'	51° 0'	1° 7'	1° 9'	'216	'222	87	86	NW	NW	—	—	—	Fine day.
30	29° 31'	29° 42'	48° 0'	45° 9'	35° 9'	49° 5'	3° 0'	2° 6'	'263	'252	79	82	W	E	—	—	'590	Fine, clear, and sunny.
Mean	29° 68'	29° 70'	50° 5'	48° 5'	43° 6'	55° 4'	3° 0'	2° 4'	'295	'285	80° 0'	83° 3'	—	—	—	—	—	3° 030

BRAEMAR.—SEPTEMBER 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	40°	48°	42°	54°	1°	3°	in.	in.	%	%	SW	1	SW	1	8	8	ins.	
2	28°33	28°27	40°	48°	42°	54°	1°	3°	277	268	87	79	SW	1	SW	1	8	8	030	
3	18	17	47°	45°	35°	53°	2°	2°	261	209	80	83	SW	1	NW	0°	7	2	070	
4	20	66	40°	44°	39°	49°	3°	2°	239	252	76	85	W	4	NW	2	6	9	070	
5	91	98	46°	39°	39°	53°	4°	1°	218	217	71	89	NW	4	NW	0°	6	6	610	
6	97	89	45°	52°	35°	53°	2°	3°	261	317	85	80	NW	0°	SW	4	7	8	010	
7	93	92	54°	55°	47°	61°	5°	2°	278	287	66	84	SW	0°	SW	0°	6	7	—	
8	67	76	51°	43°	40°	56°	2°	1°	314	256	83	89	SW	1	NW	0°	9	4	—	
9	84	81	49°	43°	33°	56°	3°	1°	254	244	71	85	SW	0°	SW	0°	5	0	—	
10	68	67	53°	50°	36°	58°	3°	2°	328	307	79	83	SW	0°	SW	0°	9	5	—	
11	73	76	49°	44°	44°	56°	3°	3°	271	230	76	78	SW	1	SW	0°	9	5	—	
12	66	65	51°	47°	43°	55°	4°	2°	282	280	74	86	SW	2	SW	0°	7	5	010	
13	76	52	52°	51°	46°	54°	2°	0°	322	362	82	96	SW	2	SW	0°	8	10	440	
14	33	67	50°	43°	41°	52°	3°	1°	361	240	98	86	SW	0°	SW	0°	10	0	100	
15	66	64	48°	50°	36°	52°	3°	2°	257	295	76	81	SW	4	SW	6	7	9	—	
16	62	50	51°	52°	49°	56°	3°	4°	281	291	75	73	SW	4	SW	6	7	9	040	
17	75	25	49°	45°	45°	53°	3°	1°	263	304	74	93	SW	8	SW	2	6	8	080	
18	76	70	43°	49°	38°	49°	4°	3°	192	264	69	75	SW	2	SW	10	7	9	—	
19	57	49	52°	53°	48°	59°	3°	1°	313	373	78	90	SW	2	SW	2	8	10	—	
20	47	28°69	53°	43°	43°	58°	6°	2°	263	241	63	84	SW	4	NW	0°	4	7	020	
21	28°92	20°5	44°	36°	35°	50°	2°	1°	234	194	80	90	E	0°	NE	0°	7	0	—	
22	29°09	18	31°	36°	22°	58°	1°	0°	153	199	85	92	E	0°	NE	0°	0	0	—	
23	29°14	29°11	34°	39°	23°	58°	2°	1°	147	208	74	87	NE	0°	SW	0°	0	0	—	
24	28°58	28°59	48°	51°	32°	56°	2°	2°	289	329	86	87	SW	0°	SW	1	7	10	120	
25	41	35	42°	47°	40°	51°	2°	3°	230	261	84	78	SW	4	SW	2	7	7	400	
26	25	47	46°	45°	43°	52°	1°	3°	289	227	91	74	SW	4	SW	2	7	7	030	
27	50	28°26	48°	54°	41°	55°	3°	3°	274	322	80	77	SW	2	SW	8	8	9	900	
28	01	27°99	50°	44°	43°	56°	1°	2°	324	236	89	81	SW	1	SW	4	10	8	070	
29	27	28°23	42°	40°	37°	46°	3°	2°	200	203	76	83	SW	2	SW	0°	8	7	040	
30	13	12	42°	48°	40°	38°	43°	2°	1°	215	212	78	85	SW	2	SW	0°	6	5	—
31	28°11	28°17	43°	40°	32°	46°	1°	1°	259	231	92	91	SW	0°	NE	0°	7	9	260	
Mean	28°570	28°584	47°3	45°8	39°2	54°1	3°0	2°2	262	262	79°3	84°1	2°0		2°0	6°8	6°1	3°260		

LAUDALE.—SEPTEMBER 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

1	29°41	29°42	55°6	51°0	47°4	57°6	2°4	3°2	374	294	84	79	SW	2	N	2	10	7	250	☀ ☀ showers.
2	29	35	53°2	50°4	44°1	58°3	5°0	3°7	279	276	69	76	NW	3	NW	2	6	4	540	☀ ☀ showers a.
3	29°52	30°87	48°2	49°0	45°0	54°2	1°2	2°0	307	298	92	86	NW	5	N	5	10	4	090	☀ ☀ showers.
4	30°13	49°4	45°3	48°2	52°0	4°4	1°6	2°51	265	71	88	N	3	N	2	10	8	—	☁ Cloudy and cold.	
5	11	29°98	52°7	56°0	43°0	56°5	3°6	2°0	305	391	77	87	S	3	SSW	7	10	10	400	Squally ☀ ☀.
6	30°09	30°02	57°3	51°5	46°1	62°7	4°2	1°8	351	335	75	88	W	1	SSW	1	5	8	090	Fine day.
7	29°85	29°96	52°3	49°7	46°0	56°7	2°4	2°9	329	286	83	81	SW	5	N	2	10	6	200	☀ ☀ a. ☀ ☀ showers p.
8	30°01	30°00	52°4	54°5	44°1	60°4	2°9	5°0	318	293	81	70	NW	1	S	2	5	10	090	Fine day.
9	29°87	29°90	54°4	50°3	47°1	57°4	2°2	2°6	361	379	85	83	WNW	1	SW	2	10	9	080	☁ (mist). Dull day.
10	90	90	52°0	51°0	48°1	57°5	1°0	2°7	361	306	93	82	WNW	2	W	2	9	10	120	
11	78	80	53°0	52°2	47°1	58°9	2°0	2°1	347	335	86	86	SW	1	W	2	10	10	300	
12	77	60	53°0	51°0	49°7	57°9	2°3	0°3	340	366	84	98	W	1	Caln	0	10	10	800	☀ all day. ☁ (mist).
13	55	82	50°2	46°0	44°7	57°9	1°7	1°0	320	287	89	93	NNW	3	Caln	0	9	2	020	☀ ☀ a. Fine from 10a.
14	83	73	54°8	55°5	44°7	55°5	0°0	3°4	430	348	100	79	SW	4	W	7	10	10	550	☀ all day. ☁ (mist).
15	66	44	54°9	55°6	51°9	56°9	1°9	2°2	376	379	88	85	SW	3	SW	4	10	10	600	☁ (mist).
16	19	61	52°0	47°0	42°0	57°3	2°4	1°4	325	289	84	90	SW	4	W	9	10	10	880	☀ ☀ all day. ☀ 2 3p-6p. Bar.
17	94	84	52°0	52°0	41°6	56°7	0°2	2°9	242	313	63	81	W	3	SW	8	7	10	410	☀ all day. ☀ 2 at night.
18	63	63	54°7	52°1	48°7	54°9	1°8	0°6	369	88	96	SW	3	SW	1	10	10	10	300	
19	66	29°91	54°9	46°7	42°9	58°6	3°6	3°5	333	240	78	76	SW	4	NW	1	7	10	010	Dull day.
20	30°07	29°17	49°0	44°0	42°0	57°5	4°3	1°3	249	259	71	90	SE	4	NE	1	7	2	—	Fine day.
21	27	28	45°8	44°0	35°1	23°8	2°1	2°3	261	238	85	82	Caln	0	N	1	1	0	—	a. Very fine day. ☀
22	29	30°21	47°0	47°0	39°9	57°8	2°4	3°0	266	253	83	79	ESE	2	ESE	1	0	0	—	a. Very fine day. ☀
23	30°00	29°66	51°7	55°3	43°2	56°0	4°0	2°3	284	372	75	85	S	3	S	3	10	10	410	☀ all day.
24	29°58	50	50°0	53°8	46°3	56°9	1°5	3°3	322	325	90	78	W	7	SW	8	8	10	850	☀ ☀ ☀ showers.
25	39	63	52°0	47°5	44°1	59°5	4°1	0°6	285	314	74	96	WNW	7	W	3	10	10	180	☀ till 7.30a. ☀ ☀ 2 ☀ 2 a.
26	65	33	54°0	56°0	46°8	56°5	3°8	1°8	315	397	75	88	SSW	2	NNW	4	10	10	1350	☀ ☀ ☀ ☀ showers.
27	12	20	50°1	44°7	42°7	57°0	2°8	1°7	292	257	81	87	WSW	2	WNW	1	10	10	1000	☀ ☀ ☀ ☀ ☀ showers. ☀ p.
28	47	36	47°5	46°3	41°7	49°2	4°6	1°7	227	274	70	88	NNW	4	NW	3	7	10	700	☀ ☀ ☀ ☀ ☀ (sleet) showers all day.
29	19	23	46°0	44°2	44°0	49°3	1°6	1°6	274	255	89	88	NW	2	NW	2	10	8	1660	☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀ ☀

DUNDEE.—SEPTEMBER 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, + 0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	49.9	50.4	46.3	60.6	1.3	0.6	in.	in.	%	%	SW 2	SW 2	10	10	ins.	● showers during day.
2	29.34	29.27	52.3	43.5	40.1	57.7	2.9	1.0	317	260	80	92	SW 1	W 1	5	5	0.060	● showers 1.30p.—3p.
3	25	29.55	48.6	49.2	41.9	54.8	4.0	1.7	250	308	73	89	W 1	NW 4	5	5	0.020	● showers from 11a. Fine day.
4	29.92	30.04	51.2	45.4	41.6	58.8	4.8	0.9	261	283	69	94	NW 4	NW 1	5	5	0.070	Dull day. ● 9p.
5	30.02	29.94	51.4	53.3	39.8	58.9	3.9	1.0	284	379	75	93	W 1	W 1	5	10	0.010	Cloudy day.
6	29.94	29.88	57.4	50.4	47.9	67.9	1.5	0.3	426	358	90	98	SW 1	SW 1	10	10	0.010	Dull, with ● showers. Distant T 1p.
7	70	78	54.8	45.6	45.4	57.4	2.3	1.2	305	279	86	91	SW 1	NW 1	10	10	0.010	● showers. Distant T 1p.
8	88	80	53.2	47.5	37.0	62.4	4.6	0.4	289	318	71	98	NW 1	NW 1	5	10	—	—
9	69	63	54.6	53.4	40.9	65.3	2.3	2.9	361	330	85	81	NW 1	W 1	5	10	—	—
10	72	74	56.4	49.5	45.4	65.9	4.0	3.0	345	281	75	80	W 1	NW 1	5	5	—	—
11	68	62	46.4	51.0	42.0	63.3	1.3	1.3	284	341	91	91	NW 1	W 2	5	10	0.020	—
12	66	46	55.2	55.8	48.4	56.3	2.3	0.3	370	437	85	98	NW 2	W 1	10	10	440	● showers from 6.30a.
13	27	67	57.0	55.5	46.2	63.8	0.8	0.9	440	415	94	94	SW 1	NW 1	10	7	0.020	● n. ● showers 10.30a.
14	71	63	51.8	53.0	39.0	55.6	2.4	1.9	323	350	84	87	W 1	SW 4	10	10	—	Dull day.
15	60	44	53.4	53.4	52.5	60.7	1.5	2.4	366	342	90	84	SW 1	SW 4	10	10	—	Dull day.
16	21	32	52.5	49.2	48.5	56.8	3.9	3.3	296	272	75	77	SW 6	SW 10	5	5	—	(gale) from 10a.
17	84	74	49.8	51.7	40.3	56.6	4.8	4.3	247	278	69	72	SW 1	SW 8	5	10	—	Cloudy day. from 8p.
18	63	48	52.0	55.8	50.3	56.6	1.9	1.3	348	408	87	92	W 4	SW 6	10	10	0.030	Dull, with ● showers.
19	48	29.76	57.0	47.5	47.3	63.5	3.5	2.2	364	276	78	84	W 4	SE 2	5	10	0.040	● 5.30p.
20	29.96	30.05	46.9	45.4	44.5	53.7	2.5	2.4	263	249	83	83	NE 2	NE 2	10	10	—	—
21	30.13	30.16	46.4	39.6	38.9	55.8	3.5	0.7	238	239	76	94	NE 1	NW 1	5	0	—	Fine day. ☼
22	30.19	30.12	47.3	42.9	38.6	59.2	2.2	0.8	273	258	85	94	NE 1	SE 1	10	0	—	Dull a. Fine p.
23	29.90	29.59	47.0	53.4	42.9	54.2	0.6	1.1	308	377	96	92	S 1	W 1	10	10	0.070	Dull with ☼
24	43	42	48.9	50.5	45.1	55.5	2.9	2.8	277	297	80	81	W 4	W 6	7	10	0.060	● n. ● showers 2p.—5p.
25	28	48	52.8	47.5	47.3	57.3	2.4	2.0	335	281	84	86	SW 10	W 2	10	0	0.090	● n. and till 11a. (gale) at times
26	56	30	51.5	55.5	44.1	58.8	2.1	2.7	326	365	86	83	W 2	SW 10	10	10	0.200	● showers n. and till 7a. (gale)
27	03	07	53.9	46.4	46.3	56.6	0.9	1.3	389	284	94	91	W 2	SW 8	10	10	0.130	● n. and till noon. (gale) from 6p.
28	34	29	46.3	42.4	39.9	53.6	3.7	1.1	233	248	75	91	NW 2	W 6	10	10	0.040	—
29	11	13	44.8	42.4	42.1	51.7	1.2	0.7	269	256	91	95	W 4	W 1	10	5	0.030	● showers till 4p.
30	29.14	29.14	44.3	41.4	36.2	50.6	1.1	0.9	266	242	92	93	SE 1	NE 1	10	5	0.080	Dull day.
Mean	29.592	29.590	51.2	49.0	43.6	58.3	2.6	1.6	315	311	83.0	88.9	2.2	3.0	7.9	7.7	1.430	—

GLASGOW.—SEPTEMBER 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, + 0.029 in.

1	29.30	29.29	53.2	48.3	47.1	55.8	0.7	0.8	386	319	96	95	SW 1	W 1	10	10	0.520	Overcast, with ● 2.
2	29.18	29.19	50.2	46.9	45.7	53.7	2.0	0.8	312	301	86	95	SW 1	W 1	10	3	0.220	Cloudy, with ● 2 showers.
3	29.32	29.67	48.8	47.4	44.6	56.9	3.6	2.0	261	279	75	86	NW 3	W 1	6	5	0.045	Cloudy and squally. ● shower p.
4	29.05	29.05	51.0	43.1	42.8	56.1	6.3	1.5	231	246	62	88	NW 1	W 1	3	5	0.010	Fine and clear.
5	30.00	29.91	52.2	53.8	40.7	60.3	3.2	1.7	308	366	79	88	SW 1	SW 1	10	10	0.110	Dull and cloudy. ● in evening.
6	29.94	29.86	56.0	51.9	51.5	61.9	2.7	2.5	373	321	83	84	W 1	SW 1	5	5	0.010	Fine day. ∞ in evening.
7	29.65	29.80	55.3	46.0	46.0	55.9	3.3	1.9	346	267	79	87	SW 1	W 1	6	0	0.100	Overcast, with ● 0. Clear evening.
8	29.87	29.79	50.8	51.2	41.1	58.4	2.6	2.2	306	320	82	85	NE 1	W 1	2	10	0.010	☁ (mist) a. Fine day. Overcast [evening].
9	29.70	29.64	52.9	54.2	50.0	57.6	0.6	1.4	384	380	96	91	Calm	SW 2	10	10	0.010	Dull and overcast.
10	29.74	29.77	54.9	50.7	48.0	59.0	3.4	2.7	339	302	78	82	W 1	SW 1	3	10	0.010	Fine day.
11	29.68	29.65	53.7	52.9	47.2	57.8	3.0	3.2	332	318	80	79	S 1	W 3	7	2	0.010	
12	29.66	29.43	53.5	56.5	51.3	59.1	2.6	0.3	339	447	82	97	S 1	SW 2	10	10	0.670	Overcast, with ●.
13	29.27	29.69	57.2	47.2	47.2	58.0	1.5	1.3	423	294	90	91	SW 2	W 1	8	0	0.010	Overcast a. Fine p.
14	29.74	29.64	52.3	54.0	45.8	55.0	2.6	2.1	325	357	82	85	SW 2	SW 3	10	10	0.050	Overcast, with ● 0.
15	29.58	29.39	55.2	55.4	52.3	58.4	3.2	4.3	347	344	80	74	S 3	S 4	6	10	0.065	Dull and overcast. Squally.
16	29.17	29.47	51.8	48.1	47.8	56.2	3.9	2.1	289	284	75	85	S 3	W 4	6	10	0.060	Overcast, with squally ● 2 showers.
17	29.85	29.76	49.3	52.3	40.8	55.0	4.4	4.7	250	276	71	70	SW 1	SW 4	6	10	0.110	Overcast, with squally ● 2 showers.
18	29.64	29.47	51.8	55.5	49.6	56.1	1.0	0.5	359	426	93	96	SW 3	SW 4	10	10	0.390	Overcast, with squally ● 2 showers.
19	29.53	29.74	54.7	49.5	49.3	56.8	0.9	2.5	403	292	95	83	SW 2	W 1	10	10	0.010	● a. Dull and overcast.
20	29.91	29.90	48.1	47.3	46.2	52.0	3.0	3.8	264	240	79	74	E 2	NE 2	10	10	0.010	Dull and overcast.
21	30.09	30.14	47.5	41.5	41.0	52.1	4.6	1.3	227	234	69	90	NE 1	NE 1	2	0	0.010	Fine and clear. ☁ 8 p.
22	30.15	30.06	47.2	46.0	38.9	54.8	3.2	1.6	251	274	78	89	E 1	E 1	0	0	0.010	Fine and clear.
23	29.88	29.55	46.0	53.5	41.1	55.1	0.1	1.2	309	376	99	91	W 1	S 2	10	10	0.320	☁ a. Overcast. ● in evening.
24	29.46	29.44	50.3	51.3	45.3	53.8	4.4	3.5	260	291	71	77	W 3	SW 5	3	8	0.167	Cloudy, with squally ● 2 showers.
25	29.30	29.51	54.5	48.8	48.1	55.6	2.5	2.8	354	298	83	80	SW 4	SW 3	10	1	0.110	Cloudy, with squally ● 2 showers.
26	29.56	29.27	52.9	56.3	47.9	56.6	2.7	3.2	328	364	82	80	S 2	S 4	10	10	0.730	Dull and overcast. Squally ● 0 p.
27	29.02	29.07	50.8	46.8	45.4	56.3	0.9	2.6	349	259	93	81	SW 1	SW 3	10	10	0.155	Cloudy, with squally ● 2 showers.
28	29.38	29.27	46.2	44.4	40.6	50.6	3.3	1.4	240	260	77	89	SW 1	SW 3	3	5	0.180	Cloudy and squally, with ● 2 showers.
29	29.09	29.12	47.0	44.0	43.4	49.1	1.6	1.1	284	263	89	91	SW 2	SW 1	10	6	0.150	Overcast, with ● 0 showers.
30	29.08	29.11	46.3	42.3	42.1	49.1	2.1	1.0	265	249	85	92	SE 1	NE 1	10	6	0.105	☁ (mist) a. Cloudy, with ● 0 showers p.
Mean	29.588	29.591	51.4	49.6	45.6	55.8	2.7	2.1	315	307	82.3	85.8	1.6	2.1	7.1	6.9	4.167	

WOLFELEE.—SEPTEMBER 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 ins.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, + 0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.									Per-centage.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	52.5	53.0	43.0	58.0	1.0	1.5	in.	in.	%	%	SW 6	SW 7	—	—	ins.	Blow, with ● showers.
2	28.94	28.90	52.5	47.5	45.0	57.0	2.5	0.5	323	316	83	96	W 3	W 6	—	—	120	Cloudy day. ● showers p.
3	28.87	29.14	50.0	48.5	42.0	55.0	5.0	3.5	245	259	68	76	NW 5	W 2	—	—	—	Fine and blowy.
4	29.45	29.57	49.0	40.0	37.0	57.0	4.5	1.5	245	217	70	88	W 3	W 2	—	—	—	Fine day.
5	29.58	29.54	51.0	53.0	35.5	60.0	2.5	2.0	311	347	83	86	SW 5	W 3	—	—	020	Blow, a. Fine day.
6	29.50	29.45	56.5	54.0	46.0	63.0	1.5	1.0	412	388	90	93	W 0.5	W 0.5	—	—	070	● a. Dull p.
7	29.36	29.36	56.5	43.0	43.0	60.5	1.5	0.5	412	266	90	96	SSW 0.5	W 0.5	—	—	060	● showers a. Fine p.
8	29.41	29.38	50.0	47.0	36.0	62.5	1.5	1.5	322	287	90	90	NW 0.5	W 0.5	—	—	—	Fine and clear.
9	29.27	29.34	53.5	50.0	36.0	58.5	1.5	1.0	367	334	89	93	SW 0.5	SW 0.5	—	—	—	Fine a. and p.
10	29.30	29.34	56.0	51.0	43.0	63.0	4.5	1.5	339	336	73	90	SW 0.5	SW 0.5	—	—	—	Fine day.
11	29.26	29.22	52.0	52.0	47.0	56.0	1.5	1.0	348	361	90	93	SW 0.5	SW 0.5	—	—	040	Fine a. and p.
12	29.26	29.07	53.0	56.0	46.0	59.0	1.0	0.5	374	434	93	97	SW 1	SW 5	—	—	230	Dull, with ● a. ● showers p.
13	28.87	29.24	58.0	44.5	44.0	62.0	0.5	1.0	467	271	97	92	SW 1	SW 0.5	—	—	110	Dull, with ● showers a. Fine p.
14	29.32	29.26	51.0	52.5	38.0	55.0	1.5	2.0	336	341	90	87	SW 3	SW 6	—	—	—	Fine and clear. Blowy p.
15	29.22	29.04	53.5	50.5	50.0	56.0	2.0	1.5	354	328	87	89	SW 0.5	SW 0.5	—	—	030	Dull, with ● showers a. Fine and
16	28.84	29.05	50.5	50.0	46.0	55.0	1.0	2.0	342	309	83	86	W 6	SW 10	—	—	—	(gale). [clear p.]
17	29.42	29.41	47.0	50.0	37.0	56.0	4.0	2.0	233	309	73	86	W 3	SW 6	—	—	—	Fine and clear a. Blowy p.
18	29.26	29.12	53.0	52.0	43.0	56.0	2.5	2.0	335	335	83	86	W 7	W 8	—	—	380	Dull and blowy a. ● p.
19	29.10	29.55	50.5	50.0	49.5	60.0	2.5	0.5	362	348	84	97	NW 6	W 0.5	—	—	300	Fine and blowy a. ● showers p.
20	29.44	29.53	46.5	45.0	45.0	51.0	0.5	0.5	304	287	96	96	NE 5	NE 0.5	—	—	—	Cold a. Fine p.
21	29.59	29.66	47.0	43.0	41.0	53.0	2.5	1.5	264	243	83	88	E 3	E 3	—	—	—	Dull and cold. Fine, but cold p.
22	29.68	29.60	44.5	47.0	35.0	60.0	1.5	0.5	259	311	88	97	E 0.5	SE 0.5	—	—	080	Fine and clear a. Dull, with ● p.
23	29.43	29.18	50.0	53.5	47.0	60.0	0.5	2.0	348	354	97	87	NE 0.5	SW 7	—	—	170	Dull day. Blowy p.
24	29.07	29.07	45.5	50.0	44.0	55.0	2.0	3.0	259	286	86	80	NW 5	W 9	—	—	060	Blow, with ● showers a. Blowy p.
25	28.92	29.08	51.0	48.0	47.0	58.0	1.0	2.0	348	285	83	86	SW 10	W 2	—	—	070	● a. Fine p.
26	29.17	29.04	51.5	54.0	44.8	59.5	2.0	2.5	329	347	87	83	SW 6	W 10	—	—	640	● a. and p.
27	28.62	29.70	57.0	47.0	46.0	58.0	1.0	1.0	434	298	93	93	SW 10	SW 8	—	—	380	Stormy a. and during day. ● p.
28	29.05	29.01	44.5	39.0	38.5	53.0	2.0	1.0	249	218	85	92	W 3	SW 4	—	—	050	Fine and clear.
29	29.73	29.73	46.0	40.5	38.5	52.5	0.5	0.7	290	237	97	94	SW 5	SW 0.5	—	—	110	Blow, with ● showers a. Fine and
30	28.68	28.60	44.5	42.0	38.5	49.5	0.0	1.0	204	245	100	92	SSE 0.5	SW 0.5	—	—	040	● showers a.
Mean	29.171	29.181	50.9	48.5	42.4	57.3	1.9	1.4	329	309	87.5	90.0	3.4	3.5	—	—	3.410	

CRONKBORNE (DOUGLAS), ISLE OF MAN.—SEPTEMBER 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.		9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins.	ins.	50.6	50.2	47.7	59.0	0.6	0.2	in.	in.	%	%	WSW 5	SW 5-6	10	10	ins.
2	29.51	29.46	50.6	49.0	47.9	58.5	2.0	0.4	.394	.338	87	97	W 5-6	W 3	2	4	1.204
3	29.50	29.80	51.2	51.0	47.0	56.7	1.8	1.0	.330	.348	88	93	NW 6-7	NNW 5-6	7	4	.093
4	30.00	30.12	54.0	43.8	43.4	57.8	2.7	0.8	.342	.267	82	94	NNW 6	NNW 1	5	3	.020
5	30.06	30.06	57.3	55.3	56.2	60.0	2.1	0.4	.407	.426	86	97	WSW 4	WSW 4	7	8	.201
6	30.02	30.06	56.3	56.0	54.2	60.8	1.1	0.2	.421	.443	92	99	SW 1	S 1	10	10	.086
7	29.80	29.92	52.3	47.0	44.6	57.9	1.1	0.2	.362	.318	92	99	WNW 4	NW 1	9	2	.057
8	29.96	29.87	56.9	53.8	41.4	59.8	2.2	0.3	.398	.407	86	98	NW 2	Calm 0	1	10	.010
9	29.81	29.79	57.8	57.2	52.3	60.4	0.1	0.0	.476	.468	99	100	NW 2	WSW 4	10	9	—
10	29.87	29.89	59.2	55.0	55.0	62.0	1.8	0.1	.445	.430	89	99	NW 4	WSW 2	2	6	.118
11	29.73	29.81	57.0	54.0	51.2	58.8	0.2	0.4	.459	.406	99	97	SW 4-5	W 3	10	10	.720
12	29.78	29.54	57.8	57.3	52.1	59.3	0.1	0.1	.476	.467	99	99	SW 4	SSW 5	10	10	.078
13	29.44	29.82	56.2	43.2	43.2	58.8	0.2	0.6	.446	.266	99	95	NW 5	N 1	10	2	.006
14	29.92	29.84	53.9	54.3	41.3	57.0	3.1	1.7	.331	.374	80	88	WSW 4-5	WSW 4	10	4	—
15	29.72	29.48	57.2	57.0	53.0	58.8	2.8	3.6	.386	.361	82	77	SSW 4-5	S 6	9	10	.073
16	29.42	29.75	53.8	47.3	47.3	57.8	4.0	2.5	.308	.268	75	83	WSW 5-6	WNW 5-6	5	2	.010
17	29.99	29.97	53.0	53.0	41.3	56.2	4.8	3.0	.281	.322	70	80	W 4-5	WSW 5-6	6	3	—
18	29.84	29.71	55.2	55.8	51.0	56.6	2.2	0.6	.373	.428	86	95	SW 6	SW 6-7	10	10	.264
19	29.69	29.78	56.8	55.0	53.2	60.2	1.5	0.2	.417	.427	90	99	W 3	NNW 1	10	10	.083
20	29.85	29.93	54.0	52.0	50.1	55.2	1.2	2.0	.382	.335	92	86	NE 5	ENE 3	10	10	.082
21	30.02	30.10	53.0	49.0	49.0	55.8	4.0	3.0	.299	.276	74	79	ENE 4-5	NNE 4	3	3	—
22	30.13	30.10	54.0	42.8	35.7	59.4	5.0	3.0	.388	.268	69	98	ESE 2	Calm 0	0	2	—
23	29.95	29.73	54.6	56.0	42.0	56.3	0.9	0.9	.401	.422	94	94	NW 1	SW 3	10	10	.176
24	29.69	29.69	52.5	54.4	47.2	56.2	4.3	4.6	.287	.303	72	71	W 5-6	W 5	4	8	—
25	29.54	29.66	56.2	54.6	52.4	61.4	3.8	2.6	.347	.353	76	83	WSW 7-8	WSW 4	4	4	—
26	29.71	29.49	56.4	56.2	50.2	60.0	2.5	0.6	.382	.436	84	96	SW 3	SSW 6-7	1	10	.258
27	29.24	29.30	53.7	50.0	49.0	57.2	0.3	1.0	.404	.334	98	93	WSW 5-6	W 6-7	10	4	—
28	29.55	29.51	50.8	47.6	42.7	53.3	1.6	0.6	.330	.315	88	96	WNW 4-5	W 4-5	1	6	.062
29	29.29	29.26	51.0	46.8	46.3	52.3	0.4	2.8	.364	.255	97	80	WSW 5-6	W 3	10	4	.078
30	29.17	29.18	46.8	39.0	38.2	51.7	2.1	0.6	.270	.226	85	95	WSW 4	N 2	7	7	.356
Mean	29.719	29.720	54.7	51.7	46.9	57.8	2.0	1.2	.375	.358	86.9	92.0	4.3	5.5	6.8	6.5	4.035

STONYHURST.—SEPTEMBER 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +.023 in.

1	29° 34	29° 20	54° 4	57° 0	49° 1	60° 0	2° 7	1° 6	348	417	82	89	SSW 3	swb.s 3	10	10	7850	● showers a. and p. Cloudy day.
2	29° 11	29° 11	56° 2	49° 7	48° 4	57° 5	4° 2	3° 5	337	272	74	76	WSW 5	WhyS 3	6	10	7190	● showers a. ▲ p. T in evening.
3	29° 21	29° 40	52° 0	49° 7	47° 7	54° 3	4° 0	3° 3	287	277	74	78	WNW 3	WhyN 2	5	3	7122	● showers. Squally p. ▲
4	29° 72	29° 86	51° 8	49° 0	44° 9	55° 3	5° 8	3° 6	248	263	65	75	NNW 2	WNW 1	1	0	—	Overcast, then clear.
5	29° 89	29° 88	52° 8	52° 9	45° 7	58° 8	3° 4	2° 6	311	331	77	83	SW 1	SW 1	10	10	—	Day clear.
6	29° 83	29° 77	53° 2	56° 0	50° 0	56° 6	2° 4	1° 1	340	416	84	92	Calm 0	Calm 0	10	10	7652	Overcast, with ●.
7	29° 58	29° 66	53° 3	48° 9	48° 3	56° 0	1° 0	2° 5	379	287	93	83	WhyS 1	W 1	10	3	7020	● showers. Double lunar ☾ 10p.
8	29° 69	29° 63	54° 0	46° 9	42° 4	58° 3	5° 7	2° 3	273	267	66	84	nwb.w 1	Calm 0	0	4	—	Fine day.
9	29° 57	29° 57	51° 3	53° 3	44° 0	57° 5	1° 6	1° 7	337	359	89	88	Calm 0	SW 1	10	10	7180	Overcast, with ☁ (mist). ● ⁰ p.
10	29° 60	29° 67	57° 8	49° 4	48° 7	60° 0	4° 7	1° 4	347	317	73	90	W 1	Calm 0	9	6	7070	Overcast, then fine.
11	29° 55	29° 58	55° 3	54° 3	49° 0	59° 7	1° 3	1° 1	399	390	91	92	SSW 2	swb.w 2	10	10	7400	Overcast, with ●.
12	29° 60	29° 38	55° 3	59° 5	51° 5	63° 5	0° 3	2° 1	429	441	98	87	SbyW 1	S 3	10	10	7030	Overcast, with ● a. Fine p. T
13	29° 21	29° 54	60° 0	50° 6	50° 3	61° 2	2° 0	4° 3	453	265	88	72	SSW 3	NW 1	10	0	7030	Overcast a. ● showers.
14	29° 67	29° 65	54° 2	52° 4	44° 0	58° 0	3° 2	3° 0	332	316	79	80	WSW 3	swbys 1	7	10	—	Fine a. Dull and cloudy evening.
15	29° 57	29° 37	54° 2	53° 4	50° 4	58° 6	3° 2	4° 4	332	295	79	72	SbyW 4	S 3	10	9	7060	Overcast. Squally p.
16	29° 23	29° 46	51° 2	49° 4	49° 3	55° 5	0° 9	3° 9	353	262	94	74	swbys 2	WSW 3	10	9	7005	Overcast, with ● a. Fine p.
17	29° 75	29° 79	50° 0	45° 0	44° 4	54° 7	3° 9	2° 7	267	239	75	80	SW 1	SW 1	6	0	—	Fine and clear. [evening.]
18	29° 70	29° 53	48° 0	54° 3	43° 4	57° 5	2° 7	3° 8	270	320	81	76	SSW 2	SSW 3	7	10	7340	☁ a. Fine day. Overcast, with ● in
19	29° 45	29° 55	57° 0	54° 0	51° 4	61° 0	1° 0	1° 7	434	368	93	88	WSW 4	Calm 0	10	10	7040	Overcast, with ● showers a., then fine.
20	29° 60	29° 67	54° 0	50° 3	49° 4	54° 0	1° 6	3° 0	371	289	89	80	nwb.w 1	NE 2	10	10	7190	Overcast. ● in evening.
21	29° 73	29° 84	49° 5	47° 0	46° 4	53° 0	3° 2	3° 4	277	245	78	77	NbyS 4	swb.w 1	10	3	—	Overcast and squally. ☁.
22	29° 88	29° 84	52° 0	51° 2	44° 4	58° 3	3° 9	2° 0	289	325	75	86	NbyS 2	NbyE 1	1	10	—	Fine a. Cloudy p.
23	29° 72	29° 51	55° 2	55° 0	50° 7	60° 0	2° 0	1° 6	379	386	87	89	Calm 0	swb.w 1	10	10	7440	Overcast a. and p. ● in evening.
24	29° 42	29° 48	53° 4	48° 4	48° 4	55° 0	4° 8	2° 4	286	281	70	83	WhyS 4	swb.w 1	4	3	—	Overcast, then fine.
25	29° 34	29° 45	56° 5	53° 3	47° 7	58° 6	5° 0	1° 5	322	365	70	90	SW 4	SW 2	5	7	—	Squally a. Fine day.
26	29° 52	29° 35	54° 4	54° 6	47° 7	60° 7	3° 1	3° 2	338	339	80	79	S 2	SbyW 3	7	10	7130	☁ a. Dull and overcast p.
27	29° 06	29° 10	57° 0	49° 3	49° 3	59° 5	2° 7	5° 3	385	232	83	66	SbyW 6	SSW 3	10	10	7580	Overcast and squally. ● p.
28	29° 28	29° 29	51° 2	44° 0	43° 4	52° 1	4° 6	1° 6	266	252	71	87	WhyS 3	swb.w 1	6	10	7290	Overcast, then fine. ● ² in evening.
29	29° 12	29° 08	50° 0	46° 0	42° 9	55° 8	3° 5	1° 0	276	287	77	93	SbyW 1	swbys 1	10	9	7550	Overcast a. ● ² p.
30	28° 98	28° 96	45° 0	45° 4	40° 2	50° 7	1° 7	1° 4	260	271	87	90	Calm 0	swbys 2	7	10	7200	● showers a. and p. T p.
Mean	29° 497	29° 508	53° 3	51° 0	47° 1	57° 4	3° 0	2° 6	331	312	80° 7	82° 6	2° 2	1° 6	7° 7	7° 5	5° 369	

HILLINGTON.—SEPTEMBER 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 53' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.	
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CARMARTHEN.—SEPTEMBER 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
								Dep. of Wet.		Vapour Tension.								Per-centage.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			9 p.m.		
1	ins.	ins.	57.6	59.1	44.7	63.8	0.5	1.3	in.	in.	%	%	97	92	SW 2	SW 5	10	10	ins.	Frequent ● showers.
2	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430			
3	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	● showers.
4	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
5	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Dull, with ●.
6	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
7	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	● showers a. Fine p.
8	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
9	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	—
10	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
11	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Fine day.
12	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
13	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Dull day.
14	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
15	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Overcast, with ● all day.
16	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
17	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Fine p.
18	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
19	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Fine day.
20	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
21	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Dull, then fair.
22	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
23	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Dull day.
24	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
25	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Overcast, with ● all day.
26	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
27	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Fine day.
28	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
29	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	Stormy day.
30	29.66	29.61	56.7	58.7	44.7	63.8	0.5	1.3	.459	.459	97	92	SW 2	SW 5	10	10	.430	10	.430	
Mean	29.757	29.747	56.4	52.1	47.1	60.7	2.6	1.6	.382	.351	83.8	89.1	1.5	1.3	8.0	6.5	4.430			

MARGATE.—SEPTEMBER 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017 in.

1	29° 88	29° 87	58° 5	58° 5	49° 4	65° 5	5° 6	0° 5	.334	.473	68	97	W	3	SW	4	6	7	*030	Dull day.
2	° 66	° 56	61° 5	55° 4	52° 6	62° 8	2° 1	3° 6	.475	.339	87	78	SW	4	SW	3	6	8	*050	↗ 2.
3	° 61	29° 70	57° 3	55° 1	48° 4	63° 0	6° 0	6° 3	.308	.274	66	64	W	3	NW	4	0	8	*140	● 0.
4	29° 89	30° 19	54° 4	52° 6	50° 4	59° 1	3° 7	3° 1	.324	.316	76	79	NW	3	N	3	7	4	*060	
5	30° 33	° 28	55° 9	50° 1	49° 4	59° 1	6° 6	3° 3	.279	.280	62	78	N	1	N	2	2	0	—	Fine day.
6	° 29	30° 17	57° 3	53° 0	44° 9	61° 1	3° 3	1° 5	.373	.361	79	90	N	1	Calm	0	4	9	—	Fine day.
7	30° 10	29° 92	55° 9	54° 9	48° 4	62° 1	3° 5	2° 9	.349	.351	78	81	N	1	W	3	9	10	—	Dull day.
8	29° 93	° 92	51° 6	54° 0	49° 4	59° 1	3° 3	5° 0	.288	.289	78	69	N	2	N	2	9	0	—	Very fine.
9	° 89	29° 90	55° 1	53° 7	44° 4	62° 9	2° 9	1° 3	.353	.375	81	91	N	2	Calm	0	6	8	—	Very fine.
10	29° 94	30° 00	61° 0	60° 0	51° 4	64° 5	2° 2	0° 0	.404	.518	87	100	NW	1	SW	1	10	10	*060	
11	30° 02	30° 01	59° 5	59° 0	53° 9	67° 0	2° 5	1° 5	.428	.451	85	91	NW	1	SW	1	10	8	—	Fine day.
12	30° 01	29° 85	63° 4	64° 0	57° 4	68° 5	4° 1	2° 7	.446	.500	77	84	SW	2	SW	1	9	6	—	Very fine.
13	29° 77	29° 84	62° 3	57° 3	57° 3	67° 0	3° 7	0° 8	.432	.446	79	95	W	3	SW	3	7	3	—	Dull till noon.
14	30° 07	30° 07	55° 6	52° 5	51° 4	64° 4	3° 0	1° 3	.358	.360	81	90	W	1	SW	2	1	0	—	Very fine.
15	30° 03	29° 82	60° 0	57° 0	47° 4	65° 7	3° 4	2° 2	.412	.400	80	86	SSW	1	S	1	3	0	*010	Very fine.
16	29° 78	29° 85	63° 1	55° 0	54° 4	69° 8	2° 0	2° 3	.507	.367	88	85	S	3	SW	2	4	2	—	
17	30° 10	30° 21	53° 8	47° 6	46° 4	60° 1	5° 4	3° 5	.298	.250	67	76	NW	1	W	1	10	0	—	Very fine.
18	30° 17	30° 01	57° 6	49° 3	40° 4	62° 7	4° 5	0° 8	.349	.330	74	95	W	1	SW	2	5	0	*010	— ⁰ a. Fine day.
19	29° 04	29° 96	61° 0	55° 4	44° 4	71° 5	4° 7	3° 1	.391	.361	74	81	SSW	2	W	2	6	0	*030	— a. Very fine.
20	° 86	° 86	62° 4	59° 0	55° 4	70° 0	1° 4	4° 0	.514	.379	92	76	Calm	0	Calm	0	8	10	*550	● 2.
21	29° 90	29° 95	62° 4	58° 8	56° 0	65° 2	1° 4	1° 1	.514	.461	92	94	S	1	Calm	0	10	10	*230	Fine afternoon. Dull evening.
22	30° 03	30° 07	59° 5	59° 2	58° 4	61° 1	0° 6	0° 3	.489	.492	96	98	N	3	SW	1	10	10	*010	Dull day.
23	30° 02	29° 95	58° 1	54° 0	54° 0	66° 2	0° 4	0° 2	.470	.412	97	99	N	1	N	1	10	0	—	Dull day, then hot.
24	29° 82	° 91	62° 0	52° 2	52° 0	65° 0	2° 2	1° 3	.482	.356	87	91	SW	3	S	1	10	0	—	Finer.
25	° 92	° 91	54° 1	56° 1	46° 5	63° 5	2° 3	1° 0	.355	.421	84	93	W	3	SSW	2	10	0	—	Fine day.
26	° 96	° 80	60° 0	60° 0	53° 4	66° 0	1° 9	0° 8	.456	.491	89	95	SW	1	SW	1	7	0	—	Very fine.
27	° 70	° 55	62° 0	62° 0	54° 1	68° 0	3° 5	1° 7	.441	.496	80	90	SW	3	W	3	6	10	*240	● at night. < 2.
28	° 69	° 70	49° 3	48° 7	48° 6	62° 4	1° 5	2° 9	.313	.273	90	81	W	2	W	2	10	4	—	Fine day.
29	° 72	° 60	52° 2	58° 0	42° 4	59° 5	4° 7	1° 0	.274	.451	71	93	W	3	SW	5	6	10	*390	↘ p
30	29° 43	29° 46	50° 7	52° 8	47° 4	58° 8	0° 8	3° 5	.349	.308	94	77	SW	2	SW	2	10	10	*160	● 2.
Mean	29° 915	29° 896	57° 9	55° 5	50° 3	64° 1	3° 1	2° 1	.394	.386	81° 3	86° 6	1° 9		1° 8	7° 0	4° 9	1° 970		

SOUTHAMPTON.—SEPTEMBER 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till 3 p.
2	29.91	29.90	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till 3 p.
3	29.91	29.90	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till 3 p.
4	29.91	29.90	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till 3 p.
5	29.91	29.90	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till 3 p.
6	29.91	29.90	60.9	59.9	50.1	62.6	4.0	1.6	.409	.404	77	91	SW 2.5	SW 3	10	ins. Beautiful till 11 a., then till

LONDONDERRY.—SEPTEMBER 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.						
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.										
1	ins.	ins.	54°	51°	47°	—	1°	0°	in.	388	356	93	94	SW	2	W	3	10	10	ins.	270	● showers all day.
2	37	41	47°	48°	46°	—	1°	1°	0°	297	317	90	93	W	2	NW	3	7	4	280	● showers all day.	
3	20° 68	20° 95	50° 7	48° 4	45° 5	—	4°	2°	1°	272	288	74	85	NW	4	NW	3	6	3	070	● showers all day.	
4	30° 13	30° 17	51° 7	45° 7	44° 6	—	4°	1°	3°	284	276	74	91	NW	2	W	1	10	5	—	—	
5	06	20° 99	56° 2	54° 9	45° 0	—	3°	0°	5°	348	416	77	97	SW	2	SW	2	10	10	110	● from 2p.	
6	30° 08	20° 94	58° 7	51° 0	48° 7	—	3°	0°	1°	378	339	76	91	SW	2	SW	1	2	4	070	● at night.	
7	20° 87	30° 00	50° 3	48° 1	47° 3	—	2°	2°	0°	308	311	85	95	W	3	NW	2	7	8	100	● showers.	
8	08	20° 89	54° 1	54° 9	42° 2	—	3°	2°	0°	333	404	79	94	SW	1	NW	1	9	10	040	—	
9	01	83	57° 0	53° 3	53° 3	—	4°	5°	1°	339	436	73	92	NW	2	NW	1	8	10	020	● 4p.—6p.	
10	94	90	54° 9	51° 4	49° 7	—	2°	8°	1°	353	330	82	88	NW	1	WNW	1	10	10	—	—	
11	78	81	54° 7	53° 0	50° 1	—	2°	0°	1°	371	356	86	88	SW	1	W	2	10	7	030	● 0 during day.	
12	71	52	54° 7	56° 3	51° 3	—	1°	0°	1°	399	403	94	89	SW	2	SW	1	10	10	370	● nearly all day.	
13	61	87	53° 2	49° 7	48° 4	—	3°	5°	1°	313	318	77	89	NW	3	WNW	2	6	3	020	● showers.	
14	88	76	52° 7	54° 7	45° 4	—	2°	6°	0°	329	371	83	87	SW	2	SW	4	10	10	030	● 0 at times.	
15	62	53	55° 5	55° 6	45° 5	—	2°	9°	1°	358	389	82	88	SW	4	SW	5	10	10	020	● 0 showers.	
16	20° 36	82	52° 5	46° 8	45° 7	—	3°	8°	3°	208	240	75	76	W	5	NW	2	10	8	090	● showers.	
17	30° 00	87	49° 6	53° 2	42° 0	—	3°	1°	3°	279	311	80	77	W	3	SW	5	4	10	020	● at night.	
18	20° 73	63	54° 7	54° 4	51° 7	—	1°	6°	0°	381	397	90	95	SW	3	WSW	2	10	10	170	● nearly all day.	
19	69	20° 88	55° 4	51° 2	45° 2	—	0°	9°	1°	412	343	95	91	SW	2	NW	1	10	10	010	—	
20	20° 97	30° 07	52° 2	47° 7	46° 0	62° 0	4°	4°	1°	280	287	72	87	NE	1	NE	2	7	0	—	Fine day.	
21	30° 19	21	49° 0	43° 8	40° 8	62° 5	2°	4°	1°	288	261	83	92	NE	3	Calm	0	4	0	—	Fine day.	
22	30° 22	30° 11	46° 4	51° 7	35° 8	63° 9	1°	6°	2°	277	319	89	83	SE	1	SE	1	10	8	—	—	
23	20° 93	20° 66	53° 7	51° 3	50° 7	62° 0	1°	7°	1°	365	346	88	92	S	2	SW	2	10	10	210	● from 5p.	
24	68	60	51° 5	51° 5	44° 8	55° 3	4°	2°	6°	272	313	72	82	W	4	W	5	6	6	160	● during day.	
25	49	69	54° 8	50° 0	48° 5	57° 1	3°	1°	3°	344	303	80	84	W	5	W	3	7	0	010	● showers.	
26	64	32	55° 1	55° 2	47° 6	57° 7	3°	2°	1°	345	388	79	90	SW	3	SW	6	10	10	570	● during day.	
27	18	33	48° 0	46° 7	46° 4	55° 9	1°	7°	2°	293	268	83	85	SW	4	W	4	3	10	220	Squally ● during day.	
28	60	44	47° 2	44° 7	40° 6	52° 9	4°	1°	4°	228	264	71	80	NW	4	W	4	5	10	270	● showers.	
29	26	24	45° 7	44° 0	42° 7	50° 4	1°	3°	0°	276	267	91	93	NW	3	NW	3	10	4	320	● showers.	
30	20° 20	20° 19	47° 0	48° 5	41° 4	54° 0	1°	4°	3°	288	263	90	77	NW	2	NW	2	10	10	330	● roa. Constant ● from 4p.	
Mean	20° 741	20° 724	52° 3	50° 7	46° 0	—	2° 7	1° 7	3° 23	329	82° 3	88° 4	—	2° 6	—	2° 5	8° 0	7° 3	3° 810	—	—	—

ARMAGH.—SEPTEMBER 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar, 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

1	29°40	29°33	55°0	53°6	45°2	59°8	1°0	0°7	*403	*392	93	95	WSW 1	SW 2	10	10	*687
2	29°27	30	55°7	45°6	45°2	58°1	5°2	1°0	*309	*283	69	93	WSW 2	SW 1	7	5	*040
3	29°53	29°52	47°7	46°0	43°5	56°8	3°1	1°2	*259	*283	79	92	NW 2	NW 1	8	4	*029
4	30°01	30°07	51°8	44°7	44°2	59°5	3°8	1°0	*290	*257	75	87	NW 1	WNW 0.5	10	0	—
5	29°59	29°51	55°0	53°9	41°2	61°1	3°3	1°0	*342	*387	79	93	SW 2	SSW 1	8	10	*052
6	°05	*83	58°4	54°0	49°3	65°2	3°8	1°0	*378	*388	77	93	SW 0.5	SSW 1	7	10	*075
7	*77	*89	48°7	46°1	46°0	59°5	2°1	1°0	*293	*388	85	93	WSW 1	WSW 1	10	5	*122
8	*85	*77	56°0	53°9	41°2	58°7	5°1	1°5	*315	*373	70	90	S	SSW 1	7	10	*024
9	*77	*71	57°7	58°1	53°0	63°5	3°7	0°4	*370	*471	77	97	NW 1	WSW 1	10	10	*048
10	*82	*80	58°7	52°7	50°2	61°7	5°8	1°8	*333	*349	67	88	W 1	SW 1	7	10	*200
11	*64	*72	53°6	52°6	50°0	57°7	0°5	1°7	*398	*350	97	88	Calm 0	SW 1	10	8	*075
12	*61	*39	60°0	59°0	51°4	62°1	2°4	1°2	*441	*461	86	93	SSW 2	SSW 2	10	10	*097
13	*48	*76	55°1	46°8	46°7	62°5	4°1	1°0	*324	*296	74	93	NW 1	WSW 1	10	2	—
14	*79	*70	53°2	54°1	44°0	60°5	2°5	3°6	*338	*321	83	77	SW 2	SW 2	10	10	—
15	*54	*20	55°8	55°9	49°0	62°6	3°1	3°0	*360	*364	80	81	SSW 3	S 5	10	10	*020
16	*30	*70	49°5	43°7	43°2	56°5	1°8	2°4	*309	*233	88	81	SW 3	WSW 1	7	2	*162
17	*90	*81	50°0	52°0	38°4	57°7	3°5	2°4	*276	*325	77	84	SW 2	SSW 3	8	9	*070
18	*68	*52	54°6	56°9	49°1	57°6	1°0	1°0	*398	*433	93	94	SW 4	SW 3	10	10	*085
19	*60	*71	56°0	50°6	50°0	58°5	1°9	0°5	*394	*355	88	97	SW 1	Calm 0	10	10	*140
20	29°52	29°50	51°7	48°7	46°8	54°4	2°6	2°7	*317	*279	83	81	NE 1	NE 2	10	10	*013
21	30°03	30°07	53°2	42°5	40°0	56°7	4°0	0°7	*302	*257	74	94	NE 1	NNE 1	0	0	*005
22	30°08	29°59	49°0	50°5	35°1	59°5	1°2	3°7	*317	*277	92	76	ENE 0.5	SSE 0.5	8	10	—
23	29°51	*56	54°4	53°7	48°4	58°4	1°4	1°0	*383	*384	91	93	SSW 1	SSW 2	10	10	*138
24	*59	*55	51°8	52°0	43°0	57°5	2°2	3°6	*282	*296	74	76	SW 2	SW 2	2	10	—
25	*41	*58	56°4	50°8	40°8	60°6	6°2	3°0	*294	*296	64	80	SW 3	SW 2	8	8	*014
26	*56	*26	55°7	54°9	47°2	61°0	3°7	1°9	*343	*376	77	88	SW 2	SSW 3	9	10	*457
27	*11	*22	50°4	45°7	45°0	57°5	3°6	2°7	*278	*247	77	81	SW 3	WSW 2	10	0	*015
28	*49	*37	49°4	42°8	38°3	53°0	4°1	2°7	*257	*219	73	80	WSW 1	SW 2	5	7	*070
29	*17	*16	45°8	42°0	42°0	52°5	1°0	1°2	*286	*241	93	91	WSW 2	SSW 1	10	8	*066
30	29°08	29°08	47°6	44°8	40°1	53°6	2°1	0°8	*280	*278	86	94	SW 1	WSW 1	5	10	*218
Mean	29°534	29°523	53°3	50°3	45°2	58°8	3°1	1°7	*329	*325	80°7	88°1	1°6	1°6	8°2	7°6	2°222
● all day.																	
Overcast all day.																	
Overcast all day. (gale).																	
Overcast all day.																	
Overcast all day.																	
Overcast all day.																	

MARKREE CASTLE (SLIGO).—SEPTEMBER 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $8^{\circ} 27' W.$ Lat. $54^{\circ} 11' N.$ Gravity Correction, $+0.024$ in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	56° 1	52° 0	44° 0	57° 3	0° 8	0° 7	in.	in.	94	95	SW 1	SSE 0° 5	10	10	ins.	Overcast, with ☉.
2	29° 47	29° 39	56° 1	52° 0	44° 0	57° 3	0° 8	0° 7	427	369	94	95	SW 1	Calm 0	6	7	550	
3	36	39	51° 8	46° 9	40° 0	57° 8	3° 6	0° 9	295	299	76	94	SW 1	Calm 0	6	7	240	Overcast all day.
4	29° 71	29° 94	49° 0	50° 5	44° 9	55° 5	3° 2	1° 1	272	248	78	67	NNW 4	NW 3	10	9	010	
5	30° 11	30° 13	52° 6	47° 7	46° 6	56° 3	5° 1	1° 6	272	202	69	89	N 0° 5	E 0° 5	10	10	—	Overcast all day.
6	01	29° 94	54° 1	55° 9	47° 0	59° 6	3° 1	0° 7	333	426	79	95	SE 2	S 2	10	10	050	
7	30° 02	00	57° 0	48° 1	44° 4	64° 4	1° 8	1° 0	411	311	88	93	Calm 0	Calm 0	8	8	179	Overcast all day.
8	29° 86	08	53° 2	47° 0	45° 0	58° 0	4° 2	1° 9	297	277	73	87	WNW 1	SSW 0° 5	9	9	020	
9	89	83	52° 3	56° 2	43° 9	56° 2	1° 8	0° 2	344	446	88	99	SSE 1	Calm 0	10	10	050	9 p.
10	86	81	57° 6	52° 9	43° 9	60° 1	2° 9	0° 7	391	447	82	96	W 0° 5	Calm 0	9	10	100	
11	89	86	57° 0	52° 8	51° 0	60° 2	4° 9	1° 7	329	353	71	88	W 1	S 1	9	10	040	Overcast all day.
12	71	68	54° 4	52° 7	50° 2	57° 3	0° 9	1° 6	398	354	95	89	Calm 0	SSE 0° 5	10	10	070	
13	64	44	58° 9	57° 0	51° 4	61° 0	1° 8	0° 4	440	453	89	97	S 2	SSE 1	10	10	080	Overcast all day.
14	60	84	54° 2	46° 3	44° 6	58° 4	3° 5	0° 8	335	298	77	94	NNW 2	SSW 0° 5	8	9	040	
15	85	75	53° 0	55° 0	42° 3	60° 2	2° 1	1° 8	345	381	85	88	SSE 1	SSW 1	10	10	140	Overcast all day.
16	53	19	54° 9	51° 1	51° 0	58° 5	2° 5	2° 3	361	317	84	84	S 2	SW 5°	10	6	050	
17	43	83	50° 0	47° 3	46° 4	52° 9	2° 1	4° 6	307	225	85	69	SW 3	NW 3	10	10	030	Boisterous p.
18	96	85	53° 8	54° 0	34° 2	60° 0	4° 5	3° 5	297	322	72	77	SW 1	SW 4	4	10	150	
19	71	59	56° 0	57° 7	51° 2	58° 9	0° 8	0° 5	425	461	94	96	S 4	SSW 0° 5	10	10	240	Overcast, with ☉.
20	67	79	56° 0	50° 9	50° 1	57° 7	1° 1	0° 6	416	357	92	96	SW 1	Calm 0	10	10	210	
21	29° 88	29° 96	50° 3	50° 3	47° 9	54° 4	2° 3	2° 1	366	311	84	85	NE 1	NE 0° 5	10	9	010	W p.
22	30° 12	30° 13	51° 7	43° 6	42° 1	59° 1	3° 8	1° 6	290	248	75	87	NE 1	Calm 0	7	3	—	
23	30° 13	30° 04	52° 5	53° 8	32° 5	60° 2	6° 6	1° 7	327	366	82	88	Calm 0	SSE 1	8	10	—	9 a.
24	29° 85	29° 64	54° 2	50° 1	49° 3	56° 7	1° 2	0° 9	385	338	92	93	SE 1	S 0° 5	10	10	160	
25	69	61	53° 2	50° 7	42° 9	57° 9	4° 4	1° 5	293	331	72	89	SSW 1	SW 2	6	10	050	Overcast all day.
26	50	66	59° 0	49° 1	47° 0	60° 0	5° 0	1° 5	354	311	71	89	SW 3	SW 1	8	9	020	
27	58	28	54° 9	56° 1	43° 5	58° 2	1° 8	0° 5	379	436	89	96	S 2	SW 4	10	10	450	
28	17	35	51° 8	44° 2	43° 4	56° 3	3° 1	0° 6	307	277	79	96	SSW 3	WSW 1	5	9	390	Overcast all day.
29	59	46	48° 0	43° 4	39° 9	53° 2	2° 1	1° 3	283	253	85	90	Calm 0	SSW 1	8	8	080	
30	27	24	46° 4	43° 4	42° 0	51° 6	1° 6	1° 2	278	255	89	91	SW 1	S 0° 5	10	10	370	
31	29° 16	29° 20	49° 0	44° 3	41° 2	52° 3	1° 4	0° 3	312	284	90	98	WSW 0° 5	Calm 0	10	10	560	Overcast, with ☉.
Mean	29° 708	29° 689	53° 4	50° 5	45° 0	57° 7	2° 7	1° 5	340	335	82° 6	89° 8	1° 4	1° 2	8° 8	9° 2	4° 930	

DUBLIN (PHENIX PARK).—SEPTEMBER 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	29°53	29°46	58°6	57°2	45°1	62°7	2°2	2°0	*425	*409	86	87	WSW 2	WSW 2	8	9	*480	Cloudy, with ● ⁰ showers.
2	*39	*39	55°6	49°5	47°3	59°6	4°1	2°5	*332	*292	75	83	W 2	W 1	1	1	*110	▲ ² ● showers p.
3	29°61	29°88	52°2	47°0	44°6	62°5	4°7	2°5	*275	*264	71	83	NW 2	W 1	4	2	*020	● ⁰ showers.
4	30°08	30°15	51°1	40°2	42°8	59°4	5°2	2°7	*252	*253	68	82	NW 1	Calm o	9	1	—	
5	*10	30°03	53°6	55°7	39°8	62°8	4°2	3°1	*301	*359	73	81	SW 1	SW 2	1	9	*105	● ⁰ from 10p.
6	30°03	29°92	56°9	49°3	47°6	63°2	2°2	2°2	*398	*296	86	85	Calm o	Calm o	9	5	*060	● ⁰ till 6a. ~~~~~p.
7	29°84	*95	51°8	46°6	45°0	58°9	3°0	2°3	*309	*265	80	84	W 1	Calm o	8	2	*045	● ⁰ showers a. and p.
8	*94	*84	54°5	54°2	41°0	60°9	3°1	2°0	*339	*364	79	86	Calm o	Calm o	9	10	*040	Dull and cloudy. ● ⁰ from 8p.
9	*84	*81	58°5	50°0	53°9	63°7	2°9	1°6	*403	*448	82	90	Calm o	W 1	9	9	*110	● ⁰ till 7a. ● ² p.
10	*80	*89	58°1	53°6	52°1	64°1	3°3	3°0	*387	*330	79	80	Calm o	Calm o	4	10	*225	● ² a. ● ⁰ showers at night.
11	*72	*82	59°3	52°3	50°7	62°6	1°9	1°8	*444	*344	88	88	SW 2	Calm o	10	9	*320	Dull, with ● ⁰ showers.
12	*74	*51	59°8	58°7	51°0	64°3	2°3	2°3	*442	*423	86	85	SW 2	SW 2	9	4	*025	
13	*53	*84	54°6	52°4	50°8	61°8	3°1	2°4	*342	*330	80	84	NW 2	Calm o	8	2	—	Cloudy a. Bright p.
14	*91	*84	56°2	52°1	42°9	59°6	3°9	2°9	*345	*314	76	80	W 1	SW 1	4	1	—	
15	*67	*38	57°2	56°7	49°7	62°5	4°6	4°2	*339	*344	72	74	SW 2	S 3	7	7	*080	Cloudy and squally. ● ² from 11.30p.
16	29°48	*83	52°6	44°3	42°6	57°2	4°2	2°8	*290	*231	73	79	W 2	W 1	4	0	—	● ² till 2.30a. Beautiful day.
17	30°02	*97	52°4	50°4	38°0	58°0	6°4	4°1	*243	*267	62	74	SW 1	SW 2	2	1	—	Beautiful day.
18	29°85	*68	56°1	55°9	48°6	61°9	4°2	1°6	*337	*401	74	90	SW 2	SW 2	7	5	*070	Cloudy, with ● ⁰ showers n.
19	*71	*77	57°0	54°5	53°0	63°5	2°6	1°9	*358	*371	83	87	W 1	Calm o	7	9	*075	Cloudy, with ● ⁰ showers.
20	29°82	29°86	52°1	52°5	50°9	55°0	1°7	1°7	*344	*349	88	89	NE 1	ENE 2	10	10	*590	Dull day, with ● ⁰ showers.
21	30°03	30°07	51°4	46°3	41°8	55°7	3°4	1°9	*295	*270	78	87	NE 2	Calm o	8	0	—	
22	30°11	30°06	53°2	53°7	39°2	57°2	2°8	2°1	*330	*354	81	86	E 1	Calm o	8	9	—	
23	29°90	29°68	54°8	55°3	51°7	60°8	1°6	2°8	*384	*359	89	82	Calm o	SW 2	9	10	*075	Cloudy day. ● ⁰ showers n.
24	*72	*71	52°1	51°2	44°7	58°7	4°2	4°4	*284	*270	73	72	W 1	WSW 2	1	5	—	Beautiful day.
25	*58	*72	56°0	50°3	49°1	63°6	4°3	2°8	*333	*295	74	81	W 3	Calm o	8	0	—	
26	*71	*45	56°8	56°2	39°8	63°8	4°2	3°1	*345	*365	75	81	SW 2	SW 3	2	7	*130	Squally / ● ² p.
27	*23	*37	51°7	47°3	45°6	59°3	2°3	2°4	*324	*270	85	83	WSW 2	W 1	9	1	—	
28	*58	*55	47°4	42°8	39°8	55°5	3°1	2°3	*260	*227	79	85	W 1	WSW 1	1	1	*075	Beautiful day till 3p., then ● showers.
29	*30	*30	48°2	42°9	41°5	53°7	2°0	2°1	*291	*233	86	85	SW 1	Calm o	7	2	*010	● ⁰ showers.
30	29°21	29°22	47°6	41°7	39°1	53°1	2°9	1°9	*262	*225	80	86	W 1	Calm o	2	2	*240	● ² showers.
Mean	29°735	29°731	54°3	51°2	45°7	60°2	3°4	2°5	*335	*317	78°7	83°2	1°3	1°0	6°1	4°8	*2885	

PARSONSTOWN (BIRR CASTLE).—SEPTEMBER 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, + .021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins.	ins.	57.9	56.7	44.8	61.9	1.8	1.8	in.	in.	9/10	9/10	SW	1	SW	2	10	10	ins.	610	Dull with a. Fine p.
2	29.59	29.44	57.9	56.7	44.8	61.9	1.8	1.8	.425	.406	89	88	SW	1	SW	1	10	10	.270	△ a. Dull with .	
3	29.60	29.40	49.7	49.9	48.6	57.3	2.6	2.0	.292	.309	83	87	SW	1	SW	1	10	10	.015	Fine a., then cool with showers.	
4	29.67	29.91	52.7	47.2	44.8	56.9	4.6	2.3	.282	.271	71	84	NW	2	SW	1	9	8	—	—	Fine and bright.
5	30.08	30.13	52.7	47.5	44.0	58.9	6.8	1.8	.239	.285	61	87	NW	1	Calm	0	9	8	—	—	Dull, with .
6	30.04	29.98	55.9	55.7	42.8	60.9	3.5	1.8	.351	.393	78	88	SW	1	SW	1	9	10	.155	△ n. Fine day. Dull evening.	
7	30.00	30.00	57.7	53.7	50.8	65.7	2.3	2.0	.409	.357	85	87	Calm	0	Calm	0	6	6	.250	—	Cloudy, with .
8	29.84	29.77	53.2	46.7	46.0	58.5	2.8	1.0	.330	.296	81	93	SW	1	Calm	0	8	8	.190	△ a. Dull, with .	
9	29.89	29.81	51.2	56.7	44.8	57.1	1.3	0.6	.343	.442	91	96	SE	1	Calm	0	10	10	.040	—	Dull, with .
10	29.86	29.81	56.9	57.7	55.8	62.3	1.0	0.8	.433	.453	94	95	Calm	0	SW	1	10	10	.055	—	Dull and gloomy, with .
11	29.88	29.88	57.3	54.7	53.3	62.2	2.6	2.3	.394	.363	83	85	Calm	0	Calm	0	10	10	.540	△ n. Dull a. and p.	
12	29.71	29.60	59.7	52.3	51.3	60.7	0.8	1.0	.487	.365	95	93	SW	1	Calm	0	10	10	.128	—	Dull, with .
13	29.69	29.46	59.9	58.9	50.8	62.5	2.0	1.8	.452	.440	88	89	SW	1	SW	1	10	10	.032	—	△ n. Dull and gloomy.
14	29.57	29.83	55.3	51.7	50.8	60.9	3.6	2.6	.340	.317	77	83	NW	2	Calm	0	10	2	—	—	Fine day.
15	29.88	29.80	52.9	53.5	44.6	59.3	1.8	2.8	.351	.334	88	81	SW	1	SW	1	10	10	—	—	Dull day.
16	29.60	29.28	54.9	54.5	49.8	60.7	3.0	1.1	.349	.393	80	93	S	2	SW	2	10	10	.250	—	Fine, but cool.
17	29.48	29.84	51.7	42.7	42.3	55.9	3.8	1.8	.290	.236	75	86	SW	1	Calm	0	4	0	—	—	△ n. Fine day. Cool evening.
18	29.68	29.93	49.5	48.9	34.8	56.5	3.4	2.8	.272	.279	77	81	Calm	0	SW	1	9	10	—	—	Dull and gloomy, with .
19	29.70	29.65	55.7	57.2	47.8	59.5	3.0	0.8	.361	.443	81	95	SW	1	SW	1	10	10	.195	—	Dull, with .
20	29.68	29.73	58.2	53.9	53.0	61.2	2.8	1.0	.401	.387	82	93	SW	1	Calm	0	9	10	.112	—	Dull, with .
21	29.76	29.84	51.7	51.7	49.8	54.7	1.3	0.8	.349	.362	91	94	NW	1	SW	1	10	10	.382	—	Dull, with .
22	30.02	30.06	50.2	44.5	43.8	56.9	2.9	0.8	.291	.275	81	94	NW	1	Calm	0	4	0	—	—	Fine day.
23	30.07	30.01	45.9	54.5	37.3	57.9	0.2	1.6	.304	.379	99	89	Calm	0	Calm	0	10	10	—	—	△ n. Fine day. Dull day.
24	29.86	29.86	54.7	54.7	51.8	57.7	1.3	1.3	.391	.391	92	92	Calm	0	Calm	0	10	10	.170	—	△ a. Dull day.
25	29.72	29.68	52.2	51.7	43.0	57.9	3.9	2.8	.292	.313	75	81	Calm	0	SW	1	0	10	—	—	Fine day. Dull evening.
26	29.56	29.69	56.2	51.2	49.8	61.2	3.1	1.3	.365	.343	81	91	SW	2	Calm	0	8	0	—	—	Fine day.
27	29.64	29.39	55.9	56.9	43.8	61.9	2.6	2.5	.374	.389	84	84	Calm	0	SW	2	4	10	.445	—	Fine and bright a., then dull.
28	29.23	29.36	51.7	46.7	45.6	59.3	2.3	1.8	.324	.277	85	87	SW	1	SW	1	10	6	—	—	Dull and cool.
29	29.59	29.54	48.7	42.7	37.8	52.7	2.6	0.8	.281	.257	82	93	Calm	0	SW	1	0	0	.342	—	△ n. Fine day.
30	29.30	29.28	48.7	42.2	41.3	51.7	2.0	1.1	.296	.245	86	91	SW	1	SW	1	10	10	.110	—	Cool, with showers.
31	29.20	29.22	47.9	45.7	39.8	52.7	2.0	1.6	.285	.270	86	89	SW	2	SW	1	8	10	.092	—	Cool, with showers.
Mean	29.719	29.715	53.6	51.4	46.2	58.8	2.6	1.6	.345	.342	83.4	89.0	0.9	0.7	8.2	7.9	4.383				

DEERNES.—OCTOBER 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + .036 in.

1	29°26	29°31	45°0	49°0	40°0	49°8	2°8	2°0	*207	*208	80	86	E	3	E	3	5	9	*210	
2	32	51	49°2	49°5	44°0	52°8	0°9	2°1	*327	*302	94	86	NE	1	SE	3	6	0	—	
3	67	63	50°6	50°2	47°0	52°8	0°9	0°2	*346	*358	94	99	ENE	3	NE	2	8	10	*200	
4	56	53	52°0	49°3	48°0	54°0	0°8	0°8	*366	*331	94	95	NE	2	E	2	10	5	—	
5	29°32	28°94	50°0	49°0	47°0	50°8	1°0	2°5	*334	*287	93	83	E	3	ESE	6	10	10	*770	Overcast all day.
6	28°84	29°02	47°5	46°3	45°0	49°8	2°1	1°1	*278	*288	85	92	S	5	Calm	0	9	5	*190	
7	28°93	28°93	48°0	45°4	42°2	48°5	1°0	0°4	*309	*294	93	97	N	5	NW	9	10	10	*340	2 2
8	29°02	28°98	45°0	41°0	39°0	46°8	1°0	2°0	*275	*215	92	84	NW	8	W	1	10	10	—	Cutting of crops general.
9	28°79	29°09	43°6	42°0	39°0	48°9	3°2	2°0	*236	*275	78	86	NE	5	N	8	10	10	*140	Overcast all day.
10	29°34	29°62	47°3	48°0	45°0	48°4	1°5	2°0	*289	*285	90	86	N	6	N	5	9	6	*120	
11	29°84	29°96	44°8	43°7	43°0	48°0	1°0	3°7	*273	*208	92	73	NNW	5	N	4	8	10	*120	Cir. in bands E. to W.
12	30°02	30°08	45°5	47°2	41°0	48°0	0°8	1°7	*287	*285	95	89	N	5	N	4	10	10	—	Overcast all day.
13	06	10	46°1	47°0	44°3	47°8	1°1	2°0	*286	*275	92	86	NNE	4	NE	4	10	10	—	Overcast all day.
14	15	30°12	49°3	45°4	45°0	51°3	2°3	3°3	*318	*232	91	77	ENE	2	NE	6	9	0	*070	W
15	30°06	29°96	43°2	41°5	40°6	46°8	2°5	3°3	*226	*197	81	75	NE	5	NE	5	9	1	—	
16	29°87	29°92	41°4	37°4	36°2	43°8	5°1	1°4	*167	*196	84	88	N	6	N	5	10	10	*090	● showers p.
17	29°97	29°09	39°0	40°0	35°6	42°3	2°2	2°0	*195	*207	83	84	N	5	N	3	4	10	*100	● showers p.
18	30°12	30°01	40°8	41°6	37°8	44°6	2°8	1°0	*199	*242	78	93	NW	3	NW	2	10	3	*140	—
19	29°93	29°90	42°0	40°4	38°7	43°8	2°8	2°6	*211	*199	79	80	N	3	NNW	3	4	3	—	—
20	80	63	41°3	40°3	38°6	44°8	1°3	3°0	*232	*191	90	76	NNW	3	NNW	2	8	2	*150	∞ pp.
21	51	57	39°8	40°7	37°0	42°8	1°8	4°1	*209	*176	86	69	NE	3	N	7	9	2	*110	● showers a.
22	38	27	38°2	41°6	35°0	42°0	2°5	4°8	*183	*174	80	67	NNW	6	N	8	6	3	*240	∞ showers.
23	28	44	40°0	38°7	36°8	43°8	1°3	2°7	*220	*184	90	79	N	8	N	6	10	3	*230	∞ showers.
24	54	65	39°0	33°7	32°0	40°8	4°3	1°7	*160	*159	68	82	N	4	N	3	2	0	—	2 p.
25	65	61	34°8	39°2	32°0	39°8	0°8	0°8	*186	*224	92	93	NW	1	W	2	8	10	*320	✱ a.
26	67	61	40°5	36°0	45°8	47°7	3°3	*221	*188	80	75	W	4	S	2	8	5	*220	—	
27	29°13	29°02	43°5	46°0	36°0	46°0	1°8	0°9	*244	*289	86	94	SSE	9	S	3	10	10	*720	—
28	28°58	28°87	47°0	47°6	36°5	48°8	0°2	0°6	*318	*315	99	96	SW	1	Calm	0	10	1	*040	—
29	28°82	28°80	49°3	48°0	46°0	50°8	0°3	0°8	*344	*314	98	94	S	3	W	5	6	10	*050	—
30	29°18	29°26	44°0	45°0	41°0	48°8	2°9	2°5	*226	*243	78	82	SSW	5	SSW	5	0	10	—	—
31	29°36	29°49	41°3	41°3	40°0	45°8	1°5	1°6	*229	*227	88	88	SW	4	WSW	3	10	3	*150	—
Mean	29°483	29°516	44°4	43°9	40°2	47°1	1°8	2°0	*257	*247	86°5	85°0	4°2	3°9	8°0	6°2	4°720			

DUNROBIN CASTLE.—OCTOBER 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, + .034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	46.9	47.5	43.5	48.5	2.4	1.5	in.	in.	84	89	E	E	—	—	ins.	Dull, with a. Fair p.
2	29.39	29.44	49.0	49.0	45.7	49.7	1.5	1.3	310	315	90	91	NE	E	—	—	0.70	Dull, with a. Fine p.
3	29.50	29.64	52.3	52.5	45.5	55.0	2.8	0.8	320	373	81	94	NE	E	—	—	0.70	p.
4	29.51	29.69	51.7	50.7	50.2	52.5	2.0	1.2	332	340	87	92	E	E	—	—	0.70	Dull a. showers p.
5	29.44	29.20	50.3	46.6	45.5	50.7	1.3	1.6	331	280	91	89	E	E	—	—	1.50	Dull a. showers p.
6	28.94	28.21	47.3	46.4	44.7	48.7	1.8	0.9	283	294	88	94	W	NW	—	—	3.50	Dull day.
7	29.16	29.30	45.4	46.2	43.2	48.5	1.1	1.7	278	274	92	89	NE	N	—	—	3.40	Dull a. showers p.
8	29.34	29.06	43.9	39.6	39.2	46.2	1.2	1.1	260	221	91	91	E	E	—	—	—	Dull a. and p.
9	28.95	28.44	41.6	39.5	48.5	0.7	1.1	276	240	95	92	NE	E	—	—	5.60	Dull, with .	
10	29.60	29.95	45.4	44.9	38.2	49.7	1.1	1.4	278	266	92	90	E	W	—	—	—	Dull day.
11	30.06	30.17	44.6	42.4	41.2	44.9	2.3	0.1	243	269	82	99	N	N	—	—	—	Fine day.
12	29.20	29.24	45.6	44.9	41.7	48.7	1.6	0.6	269	283	88	95	N	E	—	—	—	Fine a. Cold p.
13	29.21	29.22	46.6	48.3	44.9	49.5	1.6	1.8	280	294	89	88	NE	E	—	—	—	Fine day.
14	29.30	29.23	52.0	47.5	47.2	52.0	2.0	1.5	335	291	86	89	E	E	—	—	1.10	Dull a. Fair p.
15	29.21	29.18	46.3	44.4	43.2	47.5	2.3	0.9	261	272	84	93	NE	N	—	—	1.10	Dull a. showers p.
16	29.09	29.11	42.9	38.6	38.3	45.0	1.6	1.1	242	213	87	92	N	N	—	—	—	Fine day.
17	29.15	29.29	41.3	40.4	35.7	43.5	1.8	0.1	223	249	86	99	N	NE	—	—	—	Dull day, with (sleet).
18	29.34	29.21	40.2	40.9	34.3	44.7	1.5	1.6	218	222	89	87	NW	W	—	—	—	Dull day, with (sleet).
19	29.12	29.11	44.9	41.4	39.2	47.7	1.4	0.9	266	242	90	93	NW	N	—	—	—	a. Clear p.
20	30.00	29.79	43.2	40.2	37.7	46.0	1.5	1.5	247	218	89	89	W	NW	—	—	0.80	Fine day.
21	29.71	29.77	38.4	38.9	37.3	43.7	1.3	0.6	206	225	89	95	NW	N	—	—	—	Damp and cold p.
22	29.63	29.53	35.6	36.6	33.7	38.9	1.3	1.1	185	196	88	91	E	N	—	—	3.30	(sleet) showers.
23	29.52	29.64	40.4	40.4	35.3	40.4	0.1	0.7	249	237	99	95	N	NE	—	—	2.20	Dull day, with (sleet).
24	29.77	29.87	36.9	32.8	30.5	41.7	1.6	2.3	189	140	87	75	N	N	—	—	—	showers.
25	29.87	29.88	32.5	38.6	28.3	41.3	1.7	0.6	148	222	80	95	W	W	—	—	—	Clear and frosty.
26	29.91	29.64	40.2	40.4	33.0	43.0	1.7	0.7	215	237	87	95	NW	E	—	—	1.30	a. Clear day.
27	29.30	29.13	43.6	44.4	40.4	44.7	3.1	0.7	219	276	77	95	E	W	—	—	6.70	Fine, then dull, with .
28	28.88	28.03	48.5	47.3	42.9	52.5	1.2	0.8	311	307	91	95	W	W	—	—	0.40	, then fine.
29	28.99	28.21	49.7	45.2	40.7	54.3	1.2	0.2	326	297	92	99	NW	W	—	—	—	Fine day.
30	29.40	29.51	43.9	43.6	36.7	49.5	1.4	1.1	256	259	89	91	W	W	—	—	0.40	Fine day.
31	29.60	29.74	42.4	39.9	34.3	48.0	1.4	1.6	241	214	89	87	W	NW	—	—	0.20	Fine day.
Mean	29.680	29.710	44.4	43.3	39.7	47.3	1.6	1.1	260	260	88.0	91.9	—	—	—	—	3.780	

LAUDALE.—OCTOBER 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
2	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
3	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
4	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
5	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
6	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
7	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
8	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
9	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
10	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
11	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
12	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
13	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
14	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
15	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
16	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
17	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
18	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
19	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
20	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
21	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
22	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
23	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
24	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
25	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
26	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
27	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
28	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
29	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
30	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
31	29.33	29.34	43.8	40.7	39.0	51.0	1.7	1.5	in.	in.	0.87	0.88	Calm	0	Calm	0	10	1	ins.
Mean	29.679	29.707	43.2	43.1	37.2	49.5	2.0	2.0	2.42	2.40	84.9	84.8	1.5	2.5	6.4	6.3	4.220		

DUNDEE.—OCTOBER 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030 in.

1	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n. ● showers from 4p.
2	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● showers till 3p. T 2p.
3	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n., and during day.
4	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n., and till 10.30a.
5	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n. ● showers during day.
6	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● showers n. ● from 1p.
7	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day. ● op.
8	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n. ● showers.
9	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● n. Cloudy from 11a.
10	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day.
11	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day. ● showers 4p.—6p.
12	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● (gale) 10a.—5p. Dull day.
13	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull, with ● (gale).
14	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Cloudy, with ● showers.
15	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Cloudy day.
16	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Fine day.
17	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day.
18	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day.
19	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day.
20	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day.
21	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull day. ● showers 2p.—3p.
22	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Dull till noon.
23	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	● (gale) n. and a. ● 2p.—3p.
24	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	Fine day.
25	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
26	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
27	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
28	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
29	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
30	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
31	29.17	29.18	45.4	45.1	40.6	55.6	0.9	0.6	28.3	28.6	94	95	SE	1	NE	1	10	10	290	
Mean	29.496	29.517	42.9	41.7	38.3	48.4	1.9	1.5	2.40	2.36	85.7	87.8	2.9	2.6	7.6	8.4	3.820			

GLASGOW.—OCTOBER 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	44.7	45.4	41.9	48.5	1.7	0.9	in.	in.	87	94	NE	1	E	1	10	10	ins.	Overcast. ☉ in evening.
2	29.13	29.14	44.7	45.4	41.9	48.5	1.7	0.9	.257	.283	87	94	NE	1	S	1	10	10	.170	☉ ² a. Dull and overcast.
3	26	42	46.5	42.8	42.0	47.3	2.1	0.6	.268	.261	85	96	N	1	S	1	10	10	.390	Overcast, with ☉ ² .
4	53	48	47.4	47.6	41.4	50.1	2.5	0.6	.269	.315	83	96	N	1	NW	1	10	10	.618	Overcast, with ☉ ² .
5	45	29.39	48.3	48.7	47.2	51.3	0.6	2.1	.324	.293	96	85	NE	1	NE	2	10	8	.065	Overcast, with ☉ ² .
6	11	28.91	46.8	48.5	44.1	49.3	2.1	2.2	.270	.287	85	84	N	1	SW	3	10	10	.147	Dull and overcast. ☉ ⁰
7	01	29.02	48.1	46.0	45.7	51.2	0.2	1.9	.331	.267	98	87	SW	1	W	1	10	9	.006	Overcast, with ☉ ⁰ .
8	02	15	47.4	44.8	44.7	49.1	2.1	2.3	.277	.246	85	83	W	1	W	2	10	6	.005	Dull and overcast, with ☉ ⁰ .
9	29.25	11	43.6	43.1	39.0	47.9	3.6	1.4	.209	.248	74	89	W	2	SW	1	7	10	.266	☉ ⁰ a.
10	28.67	12	46.2	48.3	42.0	49.0	1.5	4.3	.278	.241	90	71	W	1	NW	2	8	10	.010	☉ ² showers.
11	29.45	68	46.1	39.8	39.8	51.4	3.8	1.2	.230	.221	74	91	W	2	W	1	1	4	—	Fine day.
12	29.86	29.96	44.9	44.1	36.4	52.8	0.6	3.5	.283	.215	95	74	NW	1	NE	1	4	6	—	Fine day.
13	30.01	30.03	40.1	47.2	33.2	50.8	3.0	3.3	.190	.240	76	77	NW	1	N	1	0	10	—	☉☉☉(mist) a. Fine day. Overcast
14	29.99	29.94	47.0	45.8	45.5	49.9	3.6	2.5	.241	.253	75	82	NW	1	E	2	10	2	.010	Dull and overcast.
15	02	87	49.8	47.8	44.9	51.3	3.4	2.9	.276	.265	78	80	NE	2	NE	4	7	8	.015	☉ ⁰ a. Cloudy and squally.
16	87	85	46.0	44.2	43.7	47.8	3.3	4.3	.238	.202	77	69	NE	2	NE	3	10	10	—	Overcast and squally.
17	80	29.89	44.3	41.4	37.0	46.8	5.3	5.2	.186	.165	63	63	NE	2	N	2	5	8	—	Fine day. Cloudy evening.
18	29.97	30.07	39.7	39.8	35.6	45.8	4.3	4.4	.165	.167	68	68	NE	1	N	1	3	0	—	Fine day.
19	30.16	30.12	35.3	36.1	30.7	46.5	2.3	1.7	.162	.181	78	85	W	1	SW	1	0	0	.020	☉☉ a. Day fine and clear.
20	29.99	29.95	43.9	40.8	34.9	49.0	0.8	1.5	.268	.223	94	88	SW	1	W	2	10	4	.145	Dull and overcast.
21	83	63	41.5	39.3	37.6	44.9	0.4	0.8	.253	.225	97	94	SW	1	NW	1	10	0	.020	Overcast, with ☉ ⁰ ☉☉☉ (mist). ☉ p.
22	49	52	37.7	41.1	36.7	44.4	1.7	3.8	.193	.184	85	72	W	1	NW	1	5	6	—	Fine day.
23	48	36	37.9	34.2	34.1	43.0	3.4	2.8	.167	.143	73	73	SW	1	W	2	9	2	—	Fine day. ☉ ⁰ in evening.
24	39	43	40.8	36.9	33.0	44.8	5.9	1.4	.149	.193	59	80	NW	2	W	1	8	10	.055	Fine and clear. ☉ ⁰ in evening.
25	60	68	36.3	33.1	33.1	42.1	3.1	2.1	.158	.146	74	77	NW	1	NE	1	0	0	—	Fine and clear. ☉ ⁰ a. Dull and overcast.
26	69	76	26.0	29.9	24.3	39.8	0.2	0.6	.134	.150	95	90	S	1	S	1	10	10	—	☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉☉

SCARBOROUGH.—OCTOBER 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	46°	47°	44°	54°	0°	1°	ins.	ins.	SW 2	SW 2	2	0	ins.		
2	29° 18'	29° 14'	46°	47°	44°	54°	0°	1°	29° 18'	29° 14'	SW 1	E 3	2	10	29° 18'	● ² at night.	
3	29° 34'	29° 36'	46°	49°	46°	55°	1°	2°	29° 34'	29° 36'	S 2	W 2	6	8	29° 34'	Cloudy, with ● at times.	
4	29° 37'	29° 41'	47°	48°	45°	49°	0°	1°	29° 37'	29° 41'	W 1	S 1	6	5	29° 37'	Dull day.	
5	29° 16'	29° 15'	43°	43°	41°	54°	0°	1°	29° 16'	29° 15'	W 1	NE 2	8	10	29° 16'	Dull and cold.	
6	29° 18'	29° 01'	46°	48°	40°	53°	0°	1°	29° 18'	29° 01'	NW 1	Calm	2	10	29° 18'	● showers.	
7	29° 01'	29° 12'	47°	47°	44°	51°	0°	1°	29° 01'	29° 12'	NW 2	NE 1	8	6	29° 01'	Dull a. Clear in afternoon.	
8	29° 21'	29° 24'	45°	41°	41°	51°	1°	1°	29° 21'	29° 24'	NW 2	NW 3	4	6	29° 21'		
9	28° 89'	28° 95'	49°	45°	39°	49°	5°	1°	28° 89'	28° 95'	W 6	NE 6	4	8	28° 89'	Bright a. then ●.	
10	29° 37'	29° 64'	47°	47°	38°	51°	2°	3°	29° 37'	29° 64'	NW 3	N 2	2	4	29° 37'	Brilliant day.	
11	29° 78'	29° 87'	46°	47°	40°	50°	1°	1°	29° 78'	29° 87'	W 3	W 2	8	10	29° 78'	Cold, with ●.	
12	29° 88'	29° 90'	48°	49°	43°	49°	1°	1°	29° 88'	29° 90'	NE 2	W 2	10	6	29° 88'		
13	29° 86'	29° 86'	49°	51°	47°	51°	1°	1°	29° 86'	29° 86'	N 6	NE 6	8	10	29° 86'	● ² nearly all day.	
14	29° 71'	29° 70'	51°	50°	47°	51°	2°	0°	29° 71'	29° 70'	NE 8	NE 6	10	10	29° 71'	● ² all day.	
15	29° 71'	29° 69'	49°	48°	47°	50°	0°	1°	29° 71'	29° 69'	N 4	NW 5	10	10	29° 71'	● ² showers.	
16	29° 63'	29° 68'	45°	42°	41°	48°	1°	1°	29° 63'	29° 68'	NE 4	NE 3	4	2	29° 63'	Squally before ga. ● ² showers.	
17	29° 80'	29° 93'	45°	42°	39°	45°	3°	1°	29° 80'	29° 93'	NE 4	NE 2	5	2	29° 80'	Squally before ga. ▲ showers.	
18	30° 06'	30° 09'	44°	43°	34°	47°	0°	2°	30° 06'	30° 09'	NE 2	Calm	5	6	30° 06'	Bright midday. ● at night.	
19	30° 04'	30° 09'	39°	41°	34°	46°	1°	0°	30° 04'	30° 09'	W 2	NW 2	1	10	30° 04'	Dull, with ●	
20	29° 85'	29° 61'	45°	42°	34°	47°	1°	0°	29° 85'	29° 61'	SW 1	SW 1	8	10	29° 85'	● showers during day.	
21	29° 39'	29° 30'	41°	38°	34°	46°	0°	1°	29° 39'	29° 30'	SW 1	NE 2	10	0	29° 39'	~. Bright day.	
22	29° 33'	29° 32'	39°	39°	32°	43°	0°	2°	29° 33'	29° 32'	NW 4	NE 4	6	10	29° 33'	* ● (sleet).	
23	29° 19'	29° 42'	42°	37°	29°	43°	2°	0°	29° 19'	29° 42'	W 6	NW 1	8	10	29° 19'	● ² showers.	
24	29° 49'	29° 57'	40°	38°	36°	44°	0°	1°	29° 49'	29° 57'	NW 2	N 2	10	0	29° 49'		
25	29° 61'	29° 67'	38°	40°	34°	42°	1°	1°	29° 61'	29° 67'	NE 2	Calm	6	0	29° 61'	▲ showers.	
26	29° 87'	29° 63'	41°	40°	30°	42°	2°	1°	29° 87'	29° 63'	N 1	S 3	0	2	29° 87'	● at night.	
27	29° 37'	29° 23'	41°	48°	40°	52°	0°	1°	29° 37'	29° 23'	S 2	S 2	10	0	29° 37'		
28	29° 01'	29° 06'	56°	58°	40°	57°	1°	1°	29° 01'	29° 06'	SW 3	S 1	8	6	29° 01'	Brilliant day.	
29	29° 01'	29° 33'	55°	47°	47°	57°	1°	2°	29° 01'	29° 33'	SE 4	W 1	5	0	29° 01'	Brilliant day.	
30	29° 51'	29° 61'	42°	44°	39°	47°	2°	1°	29° 51'	29° 61'	SW 1	SW 3	0	4	29° 51'	Brilliant day.	
31	29° 48'	29° 57'	43°	45°	39°	47°	1°	1°	29° 48'	29° 57'	SW 1	SW 2	6	2	29° 48'	Dull and cloudy a. Clear afternoon.	
Mean	29° 47'	29° 49'	45°	45°	40°	49°	1°	1°	29° 47'	29° 49'	2°	2°	5°	5°	29° 47'		

CRONKBORNE (DOUGLAS) ISLE OF MAN.—OCTOBER 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024 in.

1	29° 14'	29° 18'	46° 1'	37° 3'	36° 1'	48° 4'	1° 1'	1° 6'	*284	192	91	87	NNE 1	N 1	10	2	0°10	● showers till 2p. Dull day. ☁ 9p.	
2	29° 28'	29° 46'	47° 1'	41° 0'	33° 8'	52° 3'	1° 1'	1° 0'	*297	235	92	92	NNW 2	Calm	0	6	*024	● showers a. and n. Cloudy day. ☁	
3	29° 53'	29° 51'	48° 7'	48° 0'	39° 9'	49° 1'	1° 7'	1° 0'	*301	309	88	93	NNW 4	N 3	10	6	*966	● 11a.-6p. Squally ↗ noon.-5p. ☁ p.	
4	29° 47'	29° 42'	45° 1'	45° 8'	41° 1'	55° 7'	1° 0'	0° 8'	*350	289	93	94	N 2	Calm	0	9	4	*012	Cloudy day. ☁ shower 4p. p.
5	29° 17'	29° 16'	49° 5'	47° 8'	41° 0'	50° 2'	1° 4'	0° 8'	*318	312	90	94	WNW 2	W 3	7	4	7	*183	Cloudy day. ● 11a.-1p. ☁ p. ☁ noon.
6	29° 17'	29° 11'	51° 8'	48° 0'	36° 7'	55° 8'	3° 4'	0° 9'	*300	312	77	94	W 3	NNW 6	1	10	*291	☁ 2a. Fine a. Squally ↗ n.	
7	29° 11'	29° 25'	48° 0'	48° 8'	45° 0'	49° 9'	1° 2'	2° 8'	*304	278	92	80	WNW 3	NNW 6	10	10	*320	Overcast, with squally ↗ 2.	
8	29° 36'	29° 31'	42° 2'	46° 6'	41° 0'	48° 8'	0° 2'	1° 6'	*305	280	98	89	NNW 5	WSW 4	10	10	*359	Cloudy, with ● 2 showers. [from 2p.	
9	29° 02'	29° 24'	46° 9'	50° 4'	44° 3'	50° 3'	3° 2'	2° 1'	*249	307	79	85	WNW 7-8	WNW 8	10	10	*391	Cloudy, with squally ↗ 2 showers	
10	29° 56'	29° 78'	47° 4'	45° 4'	43° 8'	51° 1'	1° 7'	1° 0'	*286	275	88	92	WNW 5-6	NW 4	8	8	*111	Squally ↗ a. ● ▲ 2 3 showers.	
11	29° 01'	29° 08'	50° 9'	43° 0'	39° 8'	54° 1'	3° 2'	1° 0'	*293	255	79	92	N 2	N 1	1	3	—	Fine day. ☁ p.	
12	30° 02'	30° 04'	48° 0'	46° 0'	40° 6'	51° 0'	3° 2'	1° 0'	*259	287	78	93	NNE 3	N 2	2	8	*018	Very fine. ● shower 9p.	
13	29° 09'	29° 01'	49° 2'	47° 6'	44° 2'	50° 5'	3° 5'	1° 6'	*268	290	76	89	N 3	NE 3	9	2	*052	● a. and n. Dull day. ☁	
14	29° 77'	29° 70'	49° 2'	50° 2'	46° 2'	51° 5'	1° 2'	0° 3'	*319	356	92	98	NE 6-7	ENE 6-7	10	10	1°103	Overcast, with squally ↗ ●.	
15	29° 78'	29° 79'	49° 0'	46° 0'	40° 0'	50° 2'	0° 6'	1° 0'	*332	287	96	93	NE 5-6	ENE 6-7	10	3	*247	Overcast, with squally ↗ ●.	
16	29° 80'	29° 87'	46° 0'	41° 0'	40° 0'	47° 8'	2° 0'	1° 0'	*265	235	86	92	NE 5	NNE 3-4	4	3	*013	Squally ↗ a. ▲ ● showers 5p.	
17	30° 00'	30° 09'	45° 0'	38° 0'	37° 6'	46° 7'	1° 3'	1° 2'	*268	204	90	89	NE 4-5	NNW 2	2	2	—	↗ a. Cloudy day.	
18	29° 19'	29° 22'	44° 8'	31° 7'	31° 7'	49° 0'	1° 4°	0° 1'	*264	177	89	99	NNE 3	Calm	0	2	*041	☁ a. Fine day. ☁ 2p.	
19	29° 15'	29° 30'	46° 0'	46° 0'	31° 5'	48° 4'	1° 2'	1° 0'	*283	287	92	93	NW 2	NNW 4	8	10	*210	● a. Dull day. ● showers p.	
20	29° 02'	29° 71'	47° 8'	46° 2'	39° 7'	50° 0'	0° 5'	1° 2'	*320	285	96	92	NW 3	NW 4	10	3	*084	Dull a. ● showers.	
21	29° 52'	29° 53'	43° 1'	41° 1'	36° 1'	48° 9'	0° 9'	2° 1'	*258	214	95	83	NNW 4	NNW 4	6	2	—	Fine day. ☁ p. [showers p.	
22	29° 57'	29° 46'	43° 8'	38° 8'	35° 0'	46° 0'	4° 2'	1° 8'	*201	201	70	85	NNW 4-5	NNW 5-6	1	4	*537	Cloudy, with squally ↗ ● ▲ ● showers a. and p.	
23	29° 47'	29° 51'	44° 0'	40° 0'	37° 9'	46° 5'	3° 8'	0° 7'	*209	239	72	94	NNW 5-6	NW 5-6	3	6	*350	Squally ↗ ▲ 2 ● showers a. and p.	
24	29° 66'	29° 70'	40° 9'	39° 0'	29° 0'	45° 0'	1° 3'	0° 5'	*229	145	90	91	N 2	Calm	0	3	—	▲ 2 ● 2 showers a. Fine day. ☁ p.	
25	29° 67'	29° 81'	40° 1'	32° 2'	28° 7'	42° 8'	2° 9'	0° 5'	*192	172	77	94	NNE 3	Calm	0	2	—	☁ a. and p. Very fine. [☁ n.	
26	29° 84'	29° 50'	44° 0'	40° 5'	31° 0'	45° 8'	1° 5'	0° 2'	*255	294	88	98	SSE 4	SSE 6	3	10	*811	☁ a. Fine a. Dull, with squally ↗ n.	
27	29° 20'	29° 04'	51° 7'	52° 0'	44° 7'	52° 0'	0° 1'	0° 0'	*381	388	99	100	S 3	SE 4	10	10	*498	● 2a. Overcast, with ● showers.	
28	28° 97'	28° 95'	53° 4'	53° 5'	50° 4'	54° 1'	0° 2'	0° 6'	*403	395	98	96	SSW 4-5	S 4	10	10	*112	☁ a. Overcast, with ●.	
29	28° 79'	28° 31'	52° 2'	45° 6'	43° 1'	53° 0'	4° 2'	1° 3'	*380	259	88	85	ESE 2	W 3	10	1	*550	Overcast, with ●.	
30	29° 51'	29° 56'	47° 8'	40° 0'	34° 2'	50° 7'	2° 6'	0° 7'	*270	232	81	94	WSW 3	NNE 1	3	6	*006	☁ a. Fine day. ● shower n.	
31	29° 58'	29° 59'	45° 5'	34° 4'	33° 0'	49° 5'	2° 1'	0° 4'	*257	191	85	96	NW 3	Calm	0	2	—	☁ a. and p. Fine day.	
Mean	29° 55'	29° 57'	47° 1'	45° 4'	38° 8'	49° 9'	1° 7'	1° 0'	*286	264	87° 5'	91° 8'	3° 6'	3° 2'	6° 2'	5° 6'	7° 09'		

STONYHURST.—OCTOBER 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +.023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	45°	44°	43°	52°	1°	1°	in.	in.	%	%	ESE 1	Calm 0	8	10	ins.	
2	29° 02	28° 93	45°	44°	43°	52°	1°	1°	205	206	87	92	Calm 0	Calm 0	8	10	105	
3	29° 07	29° 21	45°	41°	41°	53°	0°	0°	261	244	86	94	Calm 0	Calm 0	9	4	303	
4	29° 16	29° 22	44°	46°	40°	51°	0°	0°	276	267	94	85	W 2	Calm 0	10	10	140	
5	29° 21	29° 19	46°	43°	41°	54°	1°	0°	287	263	91	94	SbyW 1	Calm 0	7	0	110	
6	28° 95	28° 95	41°	44°	36°	46°	0°	0°	257	270	97	94	Calm 0	swb.w 1	10	0	240	
7	29° 06	29° 08	47°	45°	40°	50°	1°	0°	289	203	88	96	Calm 0	Calm 0	10	10	020	
8	28° 85	28° 95	49°	45°	43°	52°	2°	1°	290	271	82	91	WNW 1	Calm 0	7	10	130	
9	29° 07	29° 07	45°	44°	42°	48°	3°	2°	225	232	74	80	NW 1	WbyS 1	4	10	1050	
10	28° 78	28° 90	48°	47°	43°	48°	4°	3°	229	258	68	79	WbyN 5	WNW 2	9	10	501	
11	29° 26	29° 49	47°	43°	42°	50°	3°	1°	254	240	78	86	Nwb.w 3	W 1	8	10	—	
12	29° 63	29° 73	42°	41°	35°	51°	2°	1°	229	233	85	87	Calm 0	Calm 0	0	0	—	
13	29° 73	29° 74	43°	45°	35°	49°	2°	2°	225	248	81	82	Calm 0	N 1	3	7	—	
14	29° 69	29° 60	48°	46°	45°	51°	3°	2°	262	251	76	80	NEB.N 2	N.E.B. 1	4	10	290	
15	29° 41	29° 44	48°	49°	43°	50°	1°	1°	313	327	92	93	NE 5	ENE 2	10	10	885	
16	29° 48	29° 50	49°	46°	45°	50°	1°	0°	322	265	93	85	NE 2	NE 2	10	10	050	
17	29° 47	29° 56	43°	40°	39°	47°	3°	2°	216	184	76	74	N.E.B. 3	NbyE 2	8	9	—	
18	29° 69	29° 80	40°	38°	35°	45°	2°	3°	195	174	78	75	NbyW 1	N 1	10	0	—	
19	29° 91	29° 96	39°	35°	32°	47°	2°	1°	189	187	77	89	Calm 0	Calm 0	9	0	—	
20	29° 89	29° 74	40°	44°	31°	46°	2°	4°	200	285	81	96	W 1	WSW 1	8	10	090	
21	29° 69	29° 49	43°	43°	39°	48°	0°	1°	260	264	92	92	Calm 0	WbyS 1	10	5	344	
22	29° 22	29° 20	42°	39°	36°	43°	1°	2°	247	186	90	78	NNW 2	NNW 2	9	7	130	
23	29° 26	29° 14	37°	38°	34°	42°	0°	2°	156	172	69	82	NNW 3	nwb.w 1	0	2	—	
24	29° 13	29° 22	40°	38°	34°	43°	4°	3°	167	160	66	69	Nwb.w 4	NW 3	3	0	035	
25	29° 34	29° 45	39°	31°	30°	42°	2°	2°	195	134	83	75	Nwb.N 1	NNW 1	8	0	—	
26	29° 42	29° 54	33°	33°	25°	42°	0°	2°	184	148	95	77	N.E.B. 1	N.E.B. 1	0	0	—	
27	29° 66	29° 46	29°	41°	25°	41°	0°	3°	142	193	88	75	N.E.B. 1	S.E.B. 2	0	10	335	
28	29° 07	28° 83	44°	54°	40°	54°	1°	3°	261	307	90	95	SSE 2	SE 3	10	10	500	
29	28° 80	28° 81	53°	51°	51°	57°	2°	1°	345	348	83	90	SSW 3	SbyW 2	10	10	030	
30	28° 68	29° 06	53°	46°	46°	55°	0°	4°	361	285	88	90	S 5	WbyS 1	9	9	095	
31	29° 30	29° 34	43°	37°	37°	49°	1°	1°	249	288	88	90	W.b.S 1	Calm 0	8	0	—	
Mean	29° 32	29° 44	36°	37°	33°	47°	1°	1°	189	203	89	91	Calm 0	Calm 0	0	0	—	
Mean	29° 291	29° 316	43°	42°	38°	48°	2°	1°	243	240	84°	85°	1°	1°	6°	5°	5°	

CHURCHSTOKE.—OCTOBER 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, + .018 in.

Day.	Barometer at 32° Fah.		Air Temperature.					Humidity.			Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	48.7	41.8	39.2	54.9	3.6	0.9	ins.	ins.	SW 3	W 3	3	3	ins.	Breezy and cool, with showers.
2	28.72	28.76	45.0	41.8	34.6	52.4	2.1	0.7	25.9	24.9	S 0.5	NW 2	8	7	0.010	Dull and cool.
3	28.88	29.05	47.5	46.0	39.2	49.8	1.9	2.4	28.3	25.5	W 3	NW 2	9	9	2.54	Squally and cool, with showers.
4	29.08	29.09	47.5	46.0	39.2	49.8	1.9	2.4	28.3	25.5	W 3	NW 2	9	9	1.00	Clear and cool.
5	29.04	28.99	48.8	40.1	39.8	56.4	2.5	0.2	28.4	24.3	W 1	W 0.5	2	1	0.086	☁ (mist) early a.
6	28.79	28.82	44.3	44.7	32.7	52.1	1.0	1.1	26.8	27.0	W 1	SW 1	2	7	0.122	☁ early a.
7	74	70	46.3	44.5	42.6	51.9	0.4	1.6	30.4	25.7	E 1	WNW 1	10	8	0.018	Cool, bright, and breezy.
8	75	83	47.9	44.8	42.2	53.3	2.2	0.9	28.0	27.6	W 2	W 2	9	10	1.55	Cool and cloudy, with showers.
9	97	98	44.6	43.9	40.6	48.1	2.7	2.0	23.6	24.2	NW 2	W 1	10	9	0.020	Bright, with squally ☁.
10	28.73	28.89	48.8	45.8	43.0	50.6	3.7	2.4	25.8	25.3	W 3	W 4	8	10	0.002	Bright and fresh. ☁
11	29.18	29.39	48.4	36.2	36.0	52.9	4.0	1.3	24.7	18.8	SW 2	Calm 0	8	1	0.002	☁. Bright and clear.
12	48	53	44.1	39.4	29.4	51.9	2.6	0.7	23.2	22.7	W 2	NW 1	1	9	0.002	☁ (mist). Breezy and raw.
13	54	54	42.0	45.0	34.2	50.8	0.7	2.1	25.1	25.2	NW 1	NE 2	9	10	0.002	Cool and breezy.
14	45	34	46.1	46.1	43.8	49.6	2.0	2.1	26.5	26.3	NNE 3	NE 3	8	10	0.245	Squally till 1 p.
15	46	15	46.3	47.6	43.8	49.6	0.8	2.7	29.5	26.6	NE 4	E 3	10	9	0.313	Overcast. Mist on hills.
16	28	23	45.8	44.9	41.0	48.7	0.9	0.1	28.7	29.6	E 0.5	N 1	10	10	0.116	Cloudy and dark, with cold wind.
17	23	32	42.8	40.3	39.9	44.9	2.1	2.4	23.1	20.2	N 3	NNE 2	9	9	—	Cold wind. Clear evening.
18	47	57	40.9	38.5	32.2	45.0	2.9	0.4	19.9	28.5	N 2	N 1	8	0	—	☁
19	69	73	36.7	37.8	25.9	46.2	2.6	0.8	17.0	21.1	N 1	N 1	1	8	—	☁
20	73	62	39.0	41.0	27.3	46.9	2.0	1.3	19.9	22.0	W 1	Calm 0	2	10	0.018	☁
21	52	34	44.8	42.8	37.1	49.5	2.1	1.2	25.0	24.9	W 0.5	NW 0.5	1	2	0.052	Clear and bright. ☁ showers.
22	08	05	42.1	34.0	34.0	44.5	1.2	0.7	24.1	18.2	WNW 3	NW 3	9	1	0.070	Cold and raw, with showers.
23	10	05	41.0	35.7	33.8	46.1	3.8	2.3	18.4	16.6	NW 3	N 1	4	0	0.011	* (sleet) showers 3.30 p. Clear
24	04	13	38.9	35.0	29.0	45.3	3.0	1.1	18.0	18.2	W 3	NW 1	0	0	0.004	☁. Clear and cold. [and cold. ☁]
25	16	27	40.5	39.2	28.7	42.5	2.4	0.1	20.4	15.8	NW 3	NNW 1	8	1	—	Cold and raw.
26	19	34	30.0	30.0	28.4	41.2	0.5	0.2	16.0	16.1	NNW 1	NW 1	1	0	—	☁. Squally.
27	29.47	29.18	28.5	42.8	20.0	43.5	0.4	3.9	14.4	10.7	NNE 1	SSE 4	0	10	0.125	Squally ☁. Mild day.
28	28.85	28.64	45.8	56.1	41.1	56.3	0.5	0.7	20.6	42.8	SSE 6	S 2	10	10	0.280	Mild day.
29	65	62	54.9	51.7	50.7	56.1	2.9	1.2	35.1	35.2	SW 3	SW 2	9	3	0.165	Stormy day. ☁
30	28.56	28.94	52.3	44.8	43.0	53.5	1.5	1.4	35.2	26.4	W 1	W 1	10	2	0.020	☁. Bright and sharp.
31	29.13	29.14	49.3	35.9	30.4	51.9	2.4	0.6	20.2	19.9	SE 1	NW 1	4	9	—	☁. Bright and sharp.
Mean	29.12	29.27	41.0	29.4	29.0	48.2	1.9	0.5	21.8	14.8	SW 2	WSW 1	5	0	—	

CARMARTHEN.—OCTOBER 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, + .018 in.

1	29.11	29.16	44.8	41.7	35.6	54.1	0.5	0.9	28.5	24.4	96	93	Calm 0	W 1	10	4	0.050	Frequent ☁ after dark.
2	28	44	52.5	43.5	39.5	52.5	3.9	0.8	29.5	26.4	75	94	N 1	Calm 0	8	9	0.070	☁ showers. ☁ p.
3	57	51	51.5	45.8	40.0	56.7	3.1	1.6	30.2	27.1	79	89	NW 1	W 1	6	4	—	
4	46	34	48.3	44.2	41.4	58.0	1.4	0.7	30.4	27.4	90	95	W 1	E 1	8	9	—	
5	20	13	41.7	49.7	35.0	57.0	0.6	0.8	25.1	33.6	95	94	Calm 0	SW 1	10	10	0.720	☁☁. Overcast, with ☁ from 7 p.
6	09	10	53.7	48.6	47.2	55.8	2.1	1.2	35.5	37.1	86	91	N 1	W 1	9	10	0.290	Frequent ☁ showers.
7	17	27	50.5	46.6	45.7	54.2	3.9	1.6	27.2	27.9	75	89	NW 2	W 1	2	10	0.310	Frequent ☁ showers.
8	43	42	43.9	45.8	43.6	52.4	3.1	3.0	22.2	24.1	77	80	W 1	W 1	10	10	0.170	Dull day.
9	22	39	48.8	46.3	45.3	54.3	2.2	4.0	29.0	22.6	84	73	W 2	W 5	10	5	—	
10	62	78	49.9	41.5	41.4	55.2	3.8	1.0	26.8	23.9	75	92	NW 2	NW 1	6	4	0.030	☁ showers 6 p.
11	87	89	45.0	39.7	34.4	54.6	1.5	1.0	26.4	22.4	89	92	NW 1	Calm 0	7	0	—	☁ a. Fine day.
12	92	89	40.9	42.9	35.0	53.4	1.4	2.4	22.6	22.5	89	83	E 1	E 1	9	0	—	Fog in valley. Fine day.
13	83	70	51.7	46.6	42.6	54.2	4.8	3.1	26.7	24.7	70	79	N 4	E 4	2	0	0.120	
14	40	38	47.1	48.0	44.5	55.2	1.3	3.0	29.3	26.4	91	79	NE 4	NE 6	10	6	0.090	
15	60	56	53.7	48.0	46.4	58.8	5.1	2.1	28.4	28.4	68	85	E 2	E 2	0	6	—	
16	63	71	47.8	43.6	43.0	53.0	4.0	2.9	24.1	22.2	73	78	NE 3	NE 2	9	7	—	
17	29.87	29.99	45.4	37.9	34.2	51.2	5.1	1.9	19.9	19.1	66	84	N 4	N 2	0	0	—	Fine day.
18	30.09	30.15	46.3	34.6	29.9	51.2	5.3	1.3	20.4	17.7	65	88	NE 2	Calm 0	0	0	—	Fine day.
19	30.17	30.05	31.3	37.6	26.7	51.1	0.7	1.3	15.8	19.0	90	89	N 1	NE 1	9	10	0.050	Dull, with ☁.
20	29.93	29.76	46.6	44.3	37.6	52.9	0.9	1.3	29.6	26.2	94	90	W 1	E 1	10	5	0.070	☁ showers.
21	51	44	47.6	36.9	36.4	51.5	3.1	1.0	25.8	19.9	79	92	NW 2	Calm 0	8	0	0.330	Frequent ☁ showers.
22	55	49	46.0	39.9	34.5	49.6	2.2	2.6	26.0	19.5	85	79	N 1	N 2	8	3	0.290	☁ n. Fine day.
23	49	53	46.8	33.4	33.4	48.8	6.1	1.0	19.5	17.0	81	89	N 1	N 3	2	0	0.010	☁. Fine day.
24	60	60	46.0	35.4	27.7	49.7	4.9	0.8	20.8	19.1	68	93	NW 1	N 1	2	10	0.030	☁. Fine day.
25	52	69	39.1	34.9	34.4	46.5	2.5	1.5	19.0	17.4	80	85	NW 2	Calm 0	9	0	—	☁. Stormy p. and all night.
26	80	29.49	35.9	46.5	25.7	47.2	3.5	4.0	14.8	12.8	70	73	E 1	SW 7	0	10	0.700	Overcast, with ☁ all day.
27	18	28.94	50.9	56.1	44.3	57.0	0.3	0.3	36.5	44.1	98	98	SE 2	SE 4	10	10	0.340	Overcast, with ☁ all day.
28	29.00	28.95	54.5	54.7	53.2	58.0	1.0	1.0	39.6	39.9	94	94	S 2	SW 2	10	10	0.310	Stormy a.
29	28.95	29.33	52.1	47.9	45.1	57.8	0.8	1.4	36.7	39.9	94	91	SW 6	NE 2	10	0	0.020	Fine day.
30	29.46	29.46	48	35.9	33.2	54.7	0.3	2.4	20.5	23.4	97	82	SE 1	SE 2	0	0	—	Fine day.
31	29.49	29.66	44.8	39.9	36.3	53.7	4.0	1.4	21.4	21.8	72	89	NE 1	Calm 0	0	5	—	Fine day.
Mean	29.516	29.523	46.5	43.4	38.5	53.5	2.7	1.7	26.1	24.9	81.5	87.2	1.7	1.8	6.3	5.1	3.990	

MARGATE.—OCTOBER 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, + .017 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					9 a.m.		9 p.m.	
1	ins.	ins.	52.2	48.1	46.5	54.5	0.3	1.3	in.	38.2	98	91	SW	1	SSW	3	10	8	ins.	☁ showers.
2	43	49	51.1	44.0	43.4	54.4	2.1	1.0	38.2	26.5	85	92	S	2	SW	2	10	0	550	☁ a.
3	62	65	49.1	48.0	42.4	58.0	2.5	2.5	28.7	25.5	82	83	SW	2	SW	2	3	1	—	Fine day.
4	64	44	51.0	56.0	41.4	59.7	2.7	0.7	30.5	24.8	82	95	WSW	3	W	4	8	10	1.160	Sunny day. ☁ at night.
5	31	37	50.0	46.3	45.4	56.9	0.0	1.3	36.1	28.4	100	91	SW	2	W	1	10	7	290	☁ till noon.
6	29	23	52.1	47.4	44.4	53.5	1.0	0.7	36.2	31.1	93	95	Calm	0	SW	2	10	10	400	☁.
7	27	33	51.0	45.2	44.5	54.1	1.2	1.0	34.3	27.7	92	93	SW	2	W	2	10	0	010	—
8	42	52	48.3	42.6	40.4	53.2	1.8	1.5	29.4	24.0	88	W	3	W	3	10	3	3	100	—
9	35	39	51.0	46.0	39.5	56.0	0.4	3.8	36.4	22.8	97	74	SW	3	W	4	10	0	100	☁
10	64	83	48.2	43.8	42.4	54.8	2.3	1.1	28.1	26.1	84	92	W	3	W	2	10	8	—	Dull till noon.
11	89	96	45.0	47.7	38.5	53.6	1.9	2.6	25.6	26.9	86	82	W	1	SW	1	0	0	—	☁ a. Finer day.
12	93	85	48.4	49.5	46.2	52.5	1.4	1.5	30.5	31.6	90	89	N	1	NE	2	6	0	280	—
13	77	64	52.1	53.2	47.9	53.5	2.4	0.4	32.7	30.2	83	74	NE	2	NE	4	10	10	260	☁ before 9a.
14	60	72	48.4	50.2	47.4	55.0	2.1	1.2	28.8	33.1	85	92	SE	2	SW	1	10	0	—	Fine day.
15	79	67	51.4	44.0	43.4	57.3	1.2	0.4	34.8	27.8	91	97	Calm	0	Calm	0	3	0	090	Very fine.
16	56	63	50.0	47.7	41.4	52.4	1.4	2.4	32.4	27.4	90	83	NE	2	N	4	10	10	030	☁.
17	29.78	29.97	48.0	45.0	43.5	50.7	3.0	3.0	26.4	23.3	79	78	N	3	N	2	3	0	030	—
18	30.05	30.15	44.0	42.0	40.6	47.0	2.8	1.1	22.8	24.3	78	91	N	2	Calm	0	7	9	200	☁ a.
19	17	30.11	45.2	41.5	40.4	48.8	2.3	1.5	24.9	23.0	83	88	N	2	N	1	8	10	—	Very fine.
20	30.01	29.86	42.0	39.0	38.4	49.3	2.7	0.5	21.1	22.7	80	96	N	1	W	1	10	0	—	Dull day.
21	29.62	39	45.3	43.0	38.4	50.5	1.4	2.0	26.9	23.4	89	84	W	3	WSW	3	10	10	190	Dull day.
22	39	51	41.2	37.1	36.6	45.8	1.4	2.1	22.9	18.2	89	82	NW	4	W	3	10	0	—	☁ in past n.
23	45	58	39.1	38.2	33.4	46.8	2.0	2.3	19.9	18.6	84	81	W	3	W	3	0	0	—	Bright and sunny.
24	71	76	40.0	40.3	32.4	46.3	3.1	1.5	18.7	21.8	75	88	SW	3	SW	1	0	7	010	Bright and sunny.
25	60	70	42.0	42.6	34.6	43.1	1.2	1.4	24.1	24.2	91	89	Calm	0	NE	3	10	10	310	☁ all day.
26	98	96	45.0	43.6	37.4	50.8	3.0	2.8	23.3	22.4	78	79	N	1	E	2	0	0	—	Fine day.
27	63	42	42.9	53.8	40.2	53.8	2.0	2.0	23.2	35.8	85	87	S	2	SW	4	10	10	050	—
28	32	30	56.0	56.6	53.4	59.5	2.0	1.6	38.9	41.0	87	89	S	4	SW	4	10	8	110	☁ a.
29	37	49	57.1	52.4	51.0	60.8	2.9	0.6	38.2	37.7	81	96	SW	5	SE	1	10	10	040	Fine day.
30	61	50	50.6	53.2	48.4	54.3	1.6	0.7	32.8	38.5	89	96	W	3	SW	2	8	10	710	☁ at night.
31	29.49	29.63	51.1	48.1	47.4	55.1	0.3	0.3	36.7	32.9	98	98	E	2	SE	3	10	10	010	Dull day. ☁ at night.
Mean	29.613	29.626	48.0	46.3	42.3	52.9	1.8	1.6	29.5	28.1	86.8	88.2	2.2		2.3	7.6	5.2	5.370		

BABBACOMBE.—OCTOBER 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +.013 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			9 p.m.
1	ins.	ins.	52.8	45.2	42.6	55.6	3.8	2.4	2.302	2.47	75	83	WSW 3	SW 3	3	6	ins. 1.50	n. and p. 2.30 p. 0.00 p.
2	29.16	29.15	50.4	43.1	41.6	57.5	2.6	1.2	2.299	2.52	83	90	NW 2	WSW 2	3	0	0.50	showers. 2.30 p. 0.00 p.
3	29.50	29.52	54.5	46.0	41.5	58.3	4.2	1.4	2.313	2.77	74	90	WNW 3	WSW 3	1	2	—	Fine and sunny. 2.30 p. 0.00 p.
4	29.38	29.26	48.6	46.0	40.1	54.5	2.4	1.6	2.284	2.73	83	89	WSW 2	NW 2	2	9	—	n. and p. 2.30 p. 0.00 p. (mist)
5	29.13	29.09	53.0	50.5	38.6	58.7	4.1	0.9	2.297	3.43	74	93	WSW 2	S 2	2	10	0.410	n. (mist) showers p. 2.30 p.
6	29.00	29.06	56.8	46.0	45.7	59.9	2.0	1.1	2.403	2.84	87	92	WNW 2	WSW 2	5	8	0.230	n. and p. 2.30 p. 0.00 p. (mist)
7	29.11	29.23	47.0	44.7	44.2	52.6	1.5	0.8	2.286	2.77	90	94	NW 2	WNW 2	9	9	0.180	showers. 2.30 p. 0.00 p.
8	29.34	29.40	48.0	43.7	41.5	54.3	3.3	2.3	2.258	2.35	77	82	W 3	SW 3	3	10	0.010	showers n. and p.
9	29.22	29.36	52.0	46.4	43.1	57.7	1.5	3.7	2.348	2.33	90	75	W 5	W 4	9	1	0.030	showers 8a-4p.
10	29.56	29.69	50.7	41.9	41.8	57.6	3.0	1.2	2.295	2.39	80	92	WNW 3	W 1	9	1	—	Squally before 9a. 2.30 p.
11	29.77	29.77	49.2	42.3	38.5	54.6	3.5	2.7	2.267	2.14	76	80	NNW 2	NNW 1	3	0	—	n. 2.30 p.
12	29.75	29.71	45.0	46.7	40.3	53.1	1.4	3.0	2.267	2.50	89	80	NE 2	NNE 4	3	9	—	n. (mist) all day.
13	29.63	29.52	49.0	48.6	45.4	51.4	3.4	3.6	2.266	2.58	77	75	NNE 5	NNE 5	4	8	0.260	(mist) most of day. 2.30 p. midt.
14	29.21	29.21	46.1	49.6	45.1	50.0	0.7	1.7	2.295	2.12	95	88	NNE 4	SSE 3	10	9	0.430	n. and p. 2.30 p. 0.00 p. (mist)
15	29.43	29.42	53.9	48.6	47.5	55.8	3.9	1.6	2.313	2.03	75	89	ESE 3	NE 2	4	0	—	till 3a. Fine and sunny.
16	29.43	29.55	46.8	43.1	43.1	49.8	1.9	2.9	2.275	2.18	86	78	NNE 4	NNE 4	10	1	—	2.30 p. (mist) p. (mist) p.
17	29.70	29.83	44.2	42.9	38.5	50.8	3.8	3.2	2.211	2.11	72	77	NNE 4	NNE 3	1	0	—	Squally, with (mist) a. Day fine
18	29.93	29.99	42.8	42.8	37.2	49.2	3.3	3.2	2.208	2.10	76	76	NNE 3	NNE 3	1	0	—	n. Fine and sunny. (mist)
19	29.04	29.07	45.0	37.1	33.5	51.0	2.5	1.1	2.243	1.99	82	90	Calm 0	WNW 1	0	0	—	n. and p. (mist) all day.
20	29.84	29.72	49.2	45.5	35.6	55.8	3.3	1.3	2.270	2.74	77	91	NW 2	WSW 1	3	9	0.090	n. (mist) a. showers.
21	29.47	29.35	48.8	38.7	38.6	54.2	3.6	1.0	2.260	2.15	75	92	W 3	NW 2	3	1	0.030	showers till 6p. 2.30 p.
22	29.42	29.46	45.0	38.0	37.4	52.0	4.5	0.9	2.218	2.11	70	92	NNW 4	NW 2	0	1	1.150	n. 2.30 p. 1.30p. 2.30 p. 2.30 p.
23	29.42	29.46	45.0	33.0	33.0	50.4	4.1	1.4	2.213	1.58	71	84	NW 1	W 1	1	1	—	Fine and sunny. [showers.
24	29.52	29.51	41.8	41.0	32.9	52.7	3.0	3.1	2.204	2.04	79	78	WNW 1	NNE 1	5	10	0.610	2.30 p. (mist) a. a. and p.
25	29.32	29.52	39.0	39.9	38.3	44.0	0.7	1.8	2.224	2.10	94	86	ENE 6	NNE 3	1	0	0.020	n. Squally (gale) a. a. and p.
26	29.72	29.49	43.9	48.2	34.3	50.2	2.1	3.2	2.240	2.62	84	78	ESE 3	SE 5	9	10	0.940	n. 2.30 p. showers p. [p. 2.30 p.
27	29.15	29.08	54.1	56.6	47.4	56.9	0.1	0.2	2.416	2.53	99	99	S 5	S 6	10	10	0.860	2.30 p. all day. Squally (gale) p.
28	29.97	29.96	55.4	54.9	53.9	56.8	0.5	0.5	2.424	2.16	97	97	S 3	S 5	10	10	0.250	Scotch 3p. Squally (gale) late p.
29	29.03	29.25	54.9	43.0	43.0	56.5	2.7	0.7	2.356	2.62	82	94	WSW 5	WSW 1	8	2	0.010	Squally (gale) n. showers a. 2.30 p.
30	29.38	29.30	48.4	47.0	36.4	54.2	1.2	2.6	2.309	2.62	91	82	NE 1	NE 4	1	10	—	2.30 p. a. and p. (parhelia) 3p.
31	29.36	29.48	45.0	44.0	42.2	47.4	4.1	3.2	2.213	2.20	71	76	NNE 3	N 3	5	0	—	2.30 p. 0.00 p. (mist) 2.30 p.
Mean	29.418	29.438	48.6	44.7	40.7	53.7	2.7	1.9	2.283	2.57	81.6	85.9	2.9	2.7	5.2	4.8	4.710	

LONDONDERRY.—OCTOBER 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +.027 in.

1	29.27	29.28	46.2	42.9	38.8	54.5	1.5	0.4	2.278	2.67	90	97	NE 2	NE 1	4	4	2.270	showers all day.
2	29.42	29.59	44.3	40.7	39.9	56.0	0.6	1.1	2.277	2.93	96	92	WSW 1	NW 2	8	10	2.340	showers.
3	29.71	29.68	48.9	49.0	43.6	54.1	1.8	1.7	2.302	3.05	88	88	NW 2	NW 1	8	10	2.400	from 6 p.
4	29.58	29.53	51.2	47.4	46.5	53.1	1.0	0.7	2.350	3.11	93	95	NE 1	NE 1	10	10	2.040	9 a.—noon and in evening.
5	29.28	29.20	46.9	47.5	44.6	55.4	0.4	1.2	2.312	2.99	98	91	NW 2	NW 2	10	10	2.350	(mist) a. in evening.
6	29.20	29.20	49.5	45.9	44.6	50.1	1.2	1.6	2.323	2.73	91	89	NW 2	N 3	10	10	2.340	nearly all day.
7	29.32	29.45	46.6	43.5	42.6	47.6	2.4	1.2	2.263	2.56	83	90	NW 3	NW 3	7	10	2.300	nearly all day.
8	29.52	29.27	44.9	48.2	39.5	48.6	3.5	0.6	2.223	2.33	75	96	NW 4	NW 4	7	10	2.330	from 4 p.
9	29.14	29.48	44.7	47.3	42.5	50.6	2.9	2.8	2.233	2.61	79	81	NW 6	NW 3	10	10	2.170	nearly all day. Squally at times.
10	29.71	29.91	45.5	42.4	41.5	50.5	3.3	1.6	2.233	2.37	76	88	NW 2	NW 1	8	10	2.030	showers. 3 p.
11	29.05	29.13	45.6	46.7	38.2	51.0	1.3	3.2	2.276	2.47	90	79	NW 1	Calm 0	10	10	2.060	till 11 a.
12	29.13	29.19	46.5	37.7	37.5	52.9	1.8	0.9	2.274	2.09	87	92	NE 1	NE 2	7	0	2.030	Fine day.
13	29.14	29.06	40.5	44.7	33.6	49.7	0.7	1.0	2.237	2.73	94	93	NE 2	NE 1	10	10	2.010	showers during day.
14	29.02	29.02	48.8	48.4	41.9	53.0	1.5	2.2	2.308	2.86	89	84	ENE 3	E 4	9	10	2.320	0 showers.
15	29.94	29.97	46.5	42.2	41.6	51.8	0.8	2.2	2.298	2.23	94	84	NE 2	NE 2	10	5	2.010	a.
16	29.96	29.96	45.7	42.2	37.2	49.4	3.0	3.8	2.241	2.05	79	73	NE 1	NE 3	7	10	2.010	0 showers.
17	29.11	29.23	42.7	38.4	36.2	48.3	2.2	1.2	2.228	2.09	84	90	NE 2	NE 1	8	0	2.040	showers.
18	29.32	29.32	36.4	40.6	32.0	46.8	0.9	0.7	2.199	2.38	93	94	N 1	NE 2	2	1	2.030	showers.
19	29.23	29.15	44.7	44.2	40.0	50.1	1.3	0.7	2.266	2.75	90	95	N 1	NNW 1	10	10	2.320	showers.
20	29.00	29.83	46.5	44.7	43.4	50.9	1.9	0.8	2.272	2.28	86	94	NW 1	NW 1	10	5	2.140	showers.
21	29.69	29.74	43.3	41.5	38.8	48.0	2.3	1.8	2.231	2.25	82	87	N 1	Calm 0	8	0	2.130	showers.
22	29.72	29.64	38.0	36.0	34.6	44.0	0.8	2.2	2.212	2.72	93	80	N 1	NW 2	9	0	2.210	showers.
23	29.62	29.67	38.7	37.0	33.7	44.0	2.0	1.7	2.197	2.87	85	85	NW 2	N 1	7	0	2.010	showers.
24	29.76	29.80	35.5	32.4	31.4	46.5	0.9	0.6	2.191	2.71	92	93	N 1	N 1	4	0	2.020	showers.
25	29.80	29.90	39.6	31.4	27.0	50.0	0.2	1.1	2.159	2.51	97	85	Calm 0	Calm 0	0	0	—	Fine day.
26	29.84	29.34	32.2	45.2	24.5	50.1	1.9	1.7	2.141	2.62	77	88	SE 1	SE 6	0	10	2.270	from 6 p. at night.
27	29.11	29.89	53.7	50.8	44.0	57.0	1.8	0.4	2.362	3.61	88	97	SW 3	S 1	9	10	2.750	from 4p.
28	29.90	29.90	53.0	53.2	49.5	58.3	1.7	1.7	2.355	3.58	88	89	SW 3	S 1	9	0	2.140	showers.
29	29.89	29.32	50.0	41.7	40.6	53.8	1.5	1.6	2.322	2.30	90	88	WSW 2	Calm 0	10	0	2.030	showers.
30	29.49	29.59	41.2	40.0	38.0	50.0	1.5	0.7	2.227	2.32	89	94	SW 2	W 1	4	6	2.030	showers.
31	29.65	29.74	39.7	37.1	36.1	47.6	1.1	0.8	2.222	2.05	91	93	SW 2	SW 1	3	0	—	Fine day.
Mean	29.661	29.678	44.1	43.1	38.8	50.8	1.6	1.4	2.258	2.52	88.0	89.2	1.9	1.7	7.4	5.8	5.130	

ARMAGH.—OCTOBER 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	48° 9	44° 0	35° 5	54° 2	3° 6	0° 7	in.	in.	%	%	NE	0° 5	Calm	0	7	9	ins. 0.27
2	29° 13	29° 14	48° 9	44° 0	35° 5	54° 2	3° 6	0° 7	2.263	2.272	70	94	Calm	0	W	0° 5	10	9	1.146
3	28	45	46° 0	44° 8	37° 3	52° 8	0° 8	1° 1	2.292	2.271	94	92	Calm	0	W	0° 5	10	9	1.146
4	58	53	48° 7	46° 1	40° 0	54° 7	1° 3	0° 4	3.11	3.03	91	97	NW	0° 5	NNW	1	10	10	2.34
5	43	39	51° 0	41° 3	40° 5	52° 8	0° 9	0° 4	3.51	2.52	94	97	NW	0° 5	ENE	1	10	9	0.66
6	14	09	45° 8	44° 2	40° 0	54° 3	0° 0	0° 7	3.00	2.75	100	95	SW	1	SW	1	10	5	0.05
7	10	14	48° 6	45° 7	42° 0	50° 5	1° 2	1° 6	3.12	2.70	92	89	WSW	1	NNW	1	10	10	1.125
8	16	31	46° 0	43° 5	43° 1	47° 5	1° 0	1° 9	2.87	2.42	93	85	NNW	1	NW	1	10	10	—
9	30	20	46° 7	43° 8	38° 3	49° 5	3° 0	0° 7	2.51	2.91	80	95	NW	1	NW	2	8	10	1.105
10	07	31	45° 5	46° 6	39° 9	49° 4	3° 5	1° 8	2.29	2.76	75	88	WNW	1	NW	1	10	10	0.15
11	59	77	47° 7	36° 5	36° 0	53° 0	3° 9	0° 9	2.43	1.98	74	92	NW	1	NW	0° 5	4	5	—
12	90	29° 97	41° 7	38° 0	35° 0	54° 5	1° 8	0° 4	2.27	2.20	87	96	NNW	0° 5	N	0° 5	10	7	—
13	99	30° 03	45° 7	35° 0	34° 1	49° 7	2° 1	1° 0	2.60	1.84	85	90	Calm	0	N	0° 5	10	4	—
14	08	29° 88	45° 0	43° 8	33° 7	51° 5	1° 0	0° 3	2.75	2.79	92	98	Calm	0	NNE	1	10	10	0.14
15	79	06	49° 0	46° 5	43° 5	50° 8	2° 4	1° 2	2.89	2.88	83	91	NE	3	NE	3	10	10	7.00
16	74	79	46° 5	43° 8	42° 2	47° 5	0° 5	2° 0	3.04	2.43	96	84	NE	3	NE	2	10	10	0.68
17	80	29° 88	46° 3	39° 2	37° 5	48° 6	3° 5	1° 2	2.37	2.16	76	90	N	1	NE	0° 5	8	10	—
18	29° 99	30° 07	41° 6	35° 0	27° 8	47° 5	3° 6	0° 6	1.93	1.92	74	94	NNE	0° 5	Calm	0	3	8	0.06
19	30° 17	18	30° 6	36° 6	28° 0	49° 5	2° 8	1° 0	1.90	1.97	78	91	Calm	0	NNE	0° 5	0	10	—
20	30° 11	30° 00	43° 5	41° 3	34° 2	49° 3	1° 0	1° 0	2.60	2.39	92	92	WSW	1	NW	1	9	10	0.15
21	29° 50	29° 50	47° 0	44° 0	40° 8	50° 6	1° 7	1° 0	2.82	2.65	88	92	WNW	1	WSW	1	10	10	0.25
22	54	57	42° 5	38° 1	37° 2	46° 5	2° 7	1° 2	2.16	2.05	80	89	N	0° 5	N	0° 5	8	8	0.50
23	59	49	38° 8	33° 1	31° 8	46° 6	1° 4	0° 4	2.09	1.80	89	95	NW	1	WSW	1	8	4	1.05
24	49	55	40° 1	31° 5	30° 7	45° 9	2° 1	0° 8	2.06	1.59	83	89	WNW	1	WSW	1	5	0	0.03
25	63	66	36° 9	28° 9	28° 2	46° 4	2° 2	0° 3	1.79	1.51	82	95	SW	1	N	0° 5	3	3	—
26	65	76	35° 6	27° 6	23° 0	42° 5	2° 6	0° 6	1.60	1.32	76	88	N	0	NNE	0° 5	2	2	—
27	73	29° 28	36° 0	45° 4	22° 0	45° 7	2° 6	1° 4	1.65	2.71	77	99	NNE	0° 5	SSE	5	8	10	3.62
28	29° 01	28° 79	53° 6	53° 0	44° 8	58° 5	2° 0	0° 7	3.55	3.83	86	95	S	2	S	2	10	10	1.120
29	28° 81	28° 79	54° 7	52° 7	50° 0	59° 4	2° 3	1° 8	3.63	3.49	85	88	SSW	3	S	2	8	10	1.134
30	28° 75	29° 23	50° 7	40° 7	40° 3	53° 3	0° 9	1° 2	3.48	2.29	94	90	NW	1	SW	1	10	4	0.12
31	29° 42	49	45° 0	38° 5	35° 0	50° 5	2° 2	1° 0	2.49	2.13	84	92	SSW	2	SW	1	2	0	—
32	29° 54	29° 62	40° 8	37° 5	33° 0	50° 6	2° 0	0° 9	2.14	2.07	84	92	SW	1	WSW	0° 5	0	7	—
Mean	29° 527	29° 540	45° 0	40° 9	36° 3	50° 5	2° 0	1° 0	2.59	2.40	85° 2	91° 8	1° 0	1° 1	7° 5	7° 5	2° 337		

DUBLIN (PHŒNIX PARK).—OCTOBER 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, + .022 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.																
2	29°17	29°18	44°4	40°2	38°8	51°9	1°8	1°7	in.	in.	%	%	N	1	Calm	0	ins.	
3	33	50	45°3	42°9	37°3	51°6	2°1	1°9	254	235	84	85	Calm	0	Calm	0	0° showers.	
4	63	60	48°5	43°0	37°7	54°8	2°1	2°6	290	272	85	82	NW	1	NW	1	4.30p. ☀ ☀ p.	
5	48	46	49°2	43°2	41°5	56°3	2°2	2°1	296	234	85	84	Calm	0	Calm	0	2° showers from sp.	
6	22	17	46°3	45°9	37°0	50°2	2°1	2°1	265	263	85	86	Calm	0	Calm	0	0°15 Cloudy, with ☀ showers.	
7	20	18	47°5	46°7	42°1	53°8	2°5	2°2	269	268	82	85	W	1	NW	1	110 Bright a. Cloudy with ☀ p.	
8	23	40	45°1	44°4	42°3	47°9	1°7	2°8	261	232	87	79	NW	1	WNW	1	0°25 ☀ showers a. Dull and cloudy.	
9	47	36	44°3	46°6	38°0	50°0	3°2	2°0	223	271	76	86	WNW	1	W	1	0°50 ☀ showers at night.	
10	20	39	45°8	46°1	42°9	50°5	3°9	2°1	225	264	73	85	W	2	WNW	2	2 8 —	
11	67	29°85	46°0	36°1	34°7	52°4	3°2	1°5	240	185	78	86	W	1	Calm	0	1 0 —	
12	29°97	30°01	44°7	40°4	33°7	51°5	3°0	1°4	231	222	78	89	W	1	Calm	0	2 1 —	
13	30°02	30°05	45°5	41°9	32°6	48°7	2°4	2°2	250	222	83	85	NNE	1	NNE	1	3 8 —	
14	30°01	29°90	45°2	46°6	38°2	49°4	2°4	2°1	247	269	83	86	NE	1	NE	1	9 1 220 Cloudy, with ☀ showers.	
15	29°76	62	49°3	50°7	44°0	51°0	3°0	1°3	280	337	79	91	NE	3	ENE	3	10 10 1120 Dull, with squally ☀ ☀.	
16	70	74	51°2	46°8	45°8	51°8	2°0	1°7	325	279	86	88	E	1	NE	3	9 8 315 Dull, with ☀.	
17	29°83	29°90	44°4	42°0	39°7	48°1	3°5	2°4	219	218	74	82	N	1	N	1	8 9 050 Cloudy, with ☀ showers.	
18	30°02	30°10	39°6	36°7	35°2	47°2	2°7	2°2	192	177	78	82	N	1	Calm	0	8 1 010 Cloudy a. Bright p.	
19	21	23	42°7	29°9	28°0	48°7	3°6	1°3	202	133	74	79	Calm	0	Calm	0	1 0 —	
20	30°22	30°09	39°9	45°4	28°2	49°0	2°9	1°9	190	260	77	87	W	1	Calm	0	4 4 010 Bright a. Cloudy p.	
21	29°99	29°82	46°1	43°8	39°0	51°9	1°7	1°3	273	257	88	90	W	1	W	1	8 4 015 Cloudy, with ☀ showers.	
22	61	60	44°2	35°8	34°9	47°0	2°4	1°4	238	185	82	88	NW	1	NW	1	5 0 020 ☀ p.	
23	64	57	38°6	37°7	30°4	46°4	2°1	1°4	194	199	83	88	NW	1	NW	1	1 9 040 ☀ p.	
24	57	64	34°9	32°1	29°5	45°1	2°8	0°7	151	166	74	91	W	1	Calm	0	1 0 —	
25	68	68	34°6	30°5	28°7	46°9	2°5	0°8	153	149	76	88	W	1	Calm	0	2 2 —	
26	65	81	37°4	27°6	26°9	44°9	2°7	1°0	174	120	78	80	NE	1	Calm	0	6 1 —	
27	81	39°37	37°6	46°7	22°1	47°8	3°1	2°7	169	257	75	81	Calm	0	SSE	3	2 8 070 Cloudy day. Squally ☀ ☀ showers p.	
28	29°09	28°88	55°8	55°2	45°5	62°0	2°9	1°5	365	393	81	90	Calm	0	Calm	0	4 9 110 Cloudy day. ☀ 8p. ☀ 2op.—11.30p.	
29	28°92	28°88	56°0	54°9	51°9	60°6	3°3	3°5	358	335	79	77	SW	2	SW	2	1 7 300 Bright a. Cloudy p. ☀ showers n.	
30	28°78	29°33	55°4	41°5	40°0	56°2	3°8	1°6	336	229	77	88	W	1	Calm	0	10 2 020 ☀ showers a. Cloudy day.	
31	29°53	57	44°8	37°3	35°9	52°9	2°7	1°5	237	193	80	87	Calm	0	Calm	0	1 0 —	
Mean	29°58	29°59	44°8	41°8	36°6	50°8	2°6	1°8	244	232	80°4	85°4	0°9	0°7	4°6	4°5	2°725 Beautiful day. ☐	

PARSONSTOWN (BIRR CASTLE).—OCTOBER 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar.,—2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches. Long. $7^{\circ} 55'$ W. Lat. $53^{\circ} 6'$ N. Gravity Correction, + $\cdot 021$ in.

1	29° 20	29° 21	46° 5	42° 9	40° 8	52° 7	2° 4	0° 8	*261	*258	83	93	NW	1	Calm	0	3	4	*058	Cool and cloudy, with ☉.
2	" 33	" 54	46° 9	42° 9	39° 8	55° 7	1° 2	0° 8	*203	*258	92	93	NW	1	Calm	0	10	0	*032	☉ n. Dull a. Cool, with ☉ showers.
3	" 66	" 62	46° 7	45° 2	39° 8	53° 9	1° 3	0° 8	*289	*283	91	94	SW	1	Calm	0	10	10	*178	☉ n. Dull a. Cool and cloudy.
4	" 47	" 42	48° 3	47° 9	42° 3	52° 9	0° 8	0° 8	*317	*312	95	95	Calm	0	Calm	0	10	10	*258	Dull, with ☉ showers.
5	" 19	" 18	47° 5	47° 7	44° 8	50° 9	0° 6	1° 0	*314	*307	95	93	Calm	0	SW	1	10	10	*055	Dull, with ☉ ² .
6	" 21	" 25	48° 2	45° 2	40° 6	51° 5	2° 5	1° 3	*276	*271	83	90	Calm	0	SW	1	4	10	*318	Dull, with ☉ ² .
7	" 31	" 44	44° 2	41° 9	40° 8	45° 9	1° 3	2° 0	*261	*226	90	86	SW	1	NW	1	10	10	*122	Dull, with ☉ showers.
8	" 50	" 37	43° 3	48° 5	38° 3	50° 9	2° 6	1° 6	*225	*302	80	88	NW	1	SW	1	8	10	*045	Cool a. Dull day.
9	" 28	" 46	46° 7	45° 2	42° 8	50° 2	4° 6	2° 3	*219	*249	70	83	NW	2	SW	1	4	10	—	Fine day.
10	" 67	" 83	42° 9	41° 1	36° 0	50° 5	1° 8	1° 2	*237	*231	86	90	SW	1	Calm	0	6	10	—	☉ n. Fine day.
11	29° 06	29° 09	41° 9	41° 7	36° 3	51° 5	1° 8	0° 8	*228	*248	87	94	Calm	0	Calm	0	0	9	—	☉ n. Fine and bright.
12	30° 00	30° 05	41° 7	37° 2	31° 6	49° 7	0° 8	1° 3	*248	*196	94	88	Calm	0	Calm	0	9	0	—	☉ n. Dull a., then fine.
13	30° 02	29° 59	35° 2	42° 9	28° 8	48° 5	0° 8	1° 4	*190	*246	92	89	Calm	0	Calm	0	10	3	—	☉ n. Dull and cool.
14	29° 77	" 58	45° 9	48° 9	37° 3	49° 2	1° 5	1° 0	*276	*322	90	93	NW	1	SW	2	4	10	*400	Dull, with ☉.
15	" 66	" 74	42° 9	44° 7	43° 8	52° 7	1° 6	1° 6	*314	*259	80	88	NE	1	NW	1	10	10	*040	Dull a. Day fine, but cool.
16	29° 81	29° 87	49° 5	40° 5	37° 8	48° 3	3° 2	2° 4	*211	*204	77	81	NW	1	Calm	0	10	0	—	☉ n. Fine and bright.
17	30° 01	30° 09	36° 5	37° 7	28° 8	47° 2	2° 4	1° 0	*172	*207	79	91	Calm	0	Calm	0	0	10	—	☉ n. Fine and bright.
18	" 18	" 22	32° 7	34° 7	26° 8	48° 2	2° 6	0° 8	*133	*186	72	93	Calm	0	Calm	0	0	4	—	☉ n. Dull evening.
19	" 21	30° 10	36° 5	42° 7	26° 8	47° 7	2° 1	0° 8	*177	*257	82	93	Calm	0	Calm	0	8	0	—	☉ n. Dull evening.
20	30° 01	29° 84	46° 7	42° 7	40° 8	50° 2	2° 3	1° 0	*266	*252	84	92	SW	1	SW	1	10	10	*044	Dull, with ☉ ⁰ .
21	29° 62	" 66	42° 7	34° 9	34° 3	46° 7	0° 3	1° 0	*268	*183	97	91	SW	1	Calm	0	10	0	*110	Cloudy, with ☉.
22	" 69	" 58	36° 7	30° 7	30° 2	45° 7	1° 3	1° 8	*193	*209	89	85	NW	1	SW	1	0	3	—	☉ n. Fine a. Cool and cloudy p.
23	" 59	" 63	34° 2	30° 9	28° 0	45° 2	3° 3	0° 5	*136	*161	60	93	SW	1	Calm	0	0	0	—	☉ n. Fine and bright.
24	" 68	" 65	29° 9	32° 9	24° 3	42° 1	1° 4	1° 0	*130	*167	78	89	Calm	0	Calm	0	4	10	—	☉ n. Fine day.
25	" 63	" 78	32° 7	27° 2	24° 8	44° 7	3° 0	0° 5	*125	*133	68	89	Calm	0	Calm	0	0	0	—	☉ n. Fine and bright.
26	" 69	29° 18	40° 2	46° 9	23° 0	46° 9	3° 5	1° 5	*182	*286	73	90	SE	1	SE	5	10	10	*250	☉ n. Dull and squally, with ☉.
27	29° 02	28° 79	53° 7	54° 2	44° 6	58° 5	1° 6	0° 8	*307	*397	89	95	SE	1	SE	1	10	10	*103	Dull, with ☉.
28	28° 83	28° 78	55° 9	52° 9	48° 8	58° 7	1° 5	0° 5	*373	*387	90	97	SE	1	SE	1	6	10	*260	Cloudy a. Dull evening.
29	28° 89	29° 30	47° 7	40° 7	39° 8	53° 5	0° 8	1° 2	*312	*229	94	90	SW	1	Calm	0	10	0	*030	Dull, with ☉.
30	29° 49	" 54	40° 7	36° 2	34° 8	50° 9	1° 0	0° 3	*233	*208	92	97	Calm	0	Calm	0	0	0	—	☉ n. Fine and bright.
31	29° 60	29° 66	32° 5	34° 9	27° 6	49° 2	1° 6	0° 5	*150	*193	82	95	Calm	0	Calm	0	0	4	—	☉ n. Fine and bright.
Mean	29° 586	29° 588	42° 4	41° 7	35° 6	50° 0	1° 9	1° 1	*238	*246	84° 9	90° 9	0° 6		0° 5	6° 0	6° 0	2° 302		

DEERNESS.—NOVEMBER 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins. 29°61	ins. 29°67	40°0	41°0	36°8	42°8	1°3	2°0	in. °220	in. °215	% 90	% 84	Calm 0	Calm 0	9	9	ins. —
2	'51	'26	45°0	45°0	40°5	45°8	4°0	2°0	°214	°253	72	85	SE 5	SSE 8	10	10	'060
3	'18	'36	46°5	45°0	42°0	47°8	1°5	1°0	°281	°275	89	92	SSE 4	SW 1	7	1	'050
4	'31	'29	48°0	48°1	43°0	48°8	0°2	0°9	°330	°313	99	93	SE 7	S 4	10	0	'120
5	'27	'39	49°0	47°0	46°2	50°1	1°7	1°7	°305	°282	88	88	S 4	S 4	4	0	Eclipse of moon well seen.
6	'56	'72	45°2	44°1	42°0	47°8	1°2	1°0	°273	°266	91	92	SW 2	SW 2	0	8	'040
7	'87	'74	43°3	46°5	41°8	46°8	0°3	2°2	°273	°266	98	84	WSW 2	S 6	1	10	☉ p.
8	'55	'52	48°2	49°8	45°5	51°2	1°2	0°8	°307	°337	92	94	S 6	SW 4	10	10	☉ ² .
9	'63	'68	47°8	44°6	42°5	50°0	0°3	2°3	°325	°243	98	82	WSW 1	SW 4	10	1	☉ ^a .
10	'69	'70	46°3	48°6	42°8	48°8	1°3	2°6	°283	°280	91	81	S 5	SSW 4	5	3	—
11	'70	'72	47°2	48°0	45°0	49°0	2°6	1°0	°309	°309	82	93	S 5	S 5	0	0	∞
12	'67	'50	47°0	47°0	45°0	48°8	1°2	1°0	°293	°298	92	93	S 6	S 7	8	8	∞ all day.
13	'53	'50	43°3	43°8	41°8	48°0	0°6	1°8	°267	°246	96	86	N 1	NNE 4	10	9	'150
14	29°50	'14	40°6	49°3	39°5	49°3	1°4	0°3	°223	°344	89	98	N 1	SSE 7	10	10	'550
15	28°95	'43	48°1	43°4	42°2	49°8	1°1	1°1	°308	°258	92	91	S 5	W 2	1	10	'060
16	29°55	'65	42°9	42°0	39°8	43°8	1°4	1°7	°246	°231	89	87	SSW 2	SW 2	4	0	—
17	'73	'73	45°0	45°3	38°8	45°8	2°8	2°8	°237	°241	79	80	SSE 6	SSE 6	3	1	—
18	'68	'62	44°7	46°5	43°0	46°8	2°5	0°8	°240	°298	82	94	SSE 4	SE 7	5	10	'100
19	'57	29°67	45°0	46°0	43°5	47°0	1°0	2°0	°275	°265	92	86	SE 7	SE 6	10	10	'040
20	29°87	30°10	46°0	44°3	43°6	46°8	1°0	2°6	°287	°235	93	80	SE 5	SE 5	10	10	'090
21	30°24	'30	44°0	44°0	41°7	44°8	3°0	4°0	°224	°205	77	71	SE 3	SE 3	10	10	—
22	'31	'25	43°4	43°5	42°0	44°8	3°4	2°3	°211	°233	75	82	SE 2	SE 3	9	10	—
23	30°12	'03	42°6	41°2	39°0	44°0	2°6	1°7	°219	°223	81	87	S 4	NNW 1	9	10	—
24	29°99	30°08	42°7	39°0	38°0	42°8	1°5	3°2	°241	°178	88	96	NNE 2	NE 4	10	10	—
25	30°08	29°80	39°0	42°2	35°0	42°8	4°2	3°8	°161	°195	69	73	SE 5	S 8	10	1	'180
26	29°63	'79	42°2	44°0	40°5	44°8	0°8	0°8	°252	°270	93	94	SSW 3	WSW 2	1	1	'020
27	'74	'70	46°7	50°0	42°0	51°8	0°7	1°3	°302	°327	95	91	SSW 5	SW 5	10	10	Overcast all day.
28	'56	'21	48°9	40°0	45°0	50°0	0°4	1°2	°337	°283	98	92	SSW 6	SW 5	10	10	1°130
29	'21	'21	39°7	32°2	30°5	46°8	3°6	0°2	'177	'179	72	98	W 8	NNW 6	9	10	'170
30	29°56	29°66	34°0	34°8	31°2	37°8	1°0	3°4	'176	'139	89	69	NW 7	NW 4	6	9	☉ ² showers 6a. ✱ p.
Mean	29°645	29°646	44°4	44°4	41°0	46°8	1°7	1°8	'258	'256	87°7	87°2	4°1	4°3	7°0	6°7	5°910

DUNROBIN CASTLE.—NOVEMBER 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. $3^{\circ} 56'$ W. Lat. $57^{\circ} 59'$ N. Gravity Correction, + 0.034 in.

	29°80	29°81	30°9	42°6	34°5	47°5	1°4	1°6	*218	238	89	87	NW	W	—	—	—
1	*65	*42	42°6	45°4	35°7	47°8	1°3	1°1	*245	278	89	92	SW	SE	—	—	*040 Fine and breezy.
2	*31	*56	45°6	40°6	37°9	46°7	1°1	1°1	*281	230	92	91	E	E	—	—	*090 Fine a. Dull p.
3	*43	*51	46°9	50°3	39°2	51°5	1°4	1°6	*288	324	91	89	E	E	—	—	— Dull a. Fair p.
4	*44	*62	49°5	45°4	41°2	50°5	1°2	0°7	*323	288	91	96	S	SW	—	—	— Fine and clear.
5	29°76	*95	43°9	42°6	38°5	51°0	0°9	1°1	*266	249	93	91	S	N	—	—	— Fine day.
6	30°05	*93	44°4	44°9	40°2	49°7	0°7	1°2	*334	270	80	92	W	W	—	—	*110 Fine day.
7	29°74	*73	49°0	54°5	40°7	55°5	1°5	1°2	*310	390	90	92	W	NW	—	—	*080 Dull a. ● showers p.
8	*82	*91	48°3	38°2	35°5	54°5	2°6	1°2	*276	205	82	90	W	W	—	—	— Dull day.
9	*89	*91	44°4	49°3	37°5	49°3	0°7	4°8	*276	242	95	69	SW	S	—	—	— Fine day.
10	*89	*92	47°5	49°0	45°5	49°3	1°5	1°5	*291	310	89	90	W	W	—	—	— Fine day.
11	*84	*65	48°7	50°5	41°5	52°5	1°0	1°2	*319	336	93	91	S	E	—	—	*090 Fine day.
12	*71	*68	44°3	43°2	40°7	50°7	2°3	1°7	*241	243	82	87	SW	W	—	—	— Dull day.
13	*64	*22	43°0	51°5	39°5	53°5	1°7	1°2	*240	349	86	91	E	E	—	—	*200 Dull a. ● showers p.
14	*22	*68	47°5	43°9	40°7	55°3	1°8	2°4	*285	236	87	82	W	W	—	—	— Fine and clear.
15	*74	*87	37°2	35°6	33°5	45°5	1°9	0°9	*185	193	83	92	E	NE	—	—	— Clear p.
16	*91	*85	44°0	45°2	32°3	45°2	3°3	1°2	*218	273	75	94	E	E	—	—	— Fine day.
17	*74	*74	41°3	41°4	39°5	46°5	1°8	1°4	*223	231	86	89	E	E	—	—	— Fine day.
18	29°70	29°87	45°0	44°6	39°9	45°3	0°7	0°6	*282	280	94	95	E	E	—	—	*080 Fine, then dull. ● showers p.
19	30°05	30°23	46°5	47°3	39°7	47°7	1°0	1°6	*293	287	93	89	E	E	—	—	— Dull day.
20	*37	*41	44°7	44°4	41°9	49°0	0°7	0°7	*279	276	94	95	E	E	—	—	— Breezy and clear.
21	*43	*35	45°5	45°3	40°7	47°5	0°8	1°0	*287	279	95	92	E	E	—	—	— Fine and mild.
22	*28	*20	33°1	34°5	30°5	45°3	1°8	0°5	*162	190	80	95	E	E	—	—	— ∞
23	*18	30°22	40°5	42°4	33°3	43°5	1°5	0°7	*220	256	88	95	NE	E	—	—	*110
24	30°20	29°93	42°0	36°6	35°5	42°7	1°7	1°3	*231	192	87	89	E	E	—	—	*150 Fine day
25	29°81	30°07	39°7	46°4	35°7	47°5	1°2	0°7	*220	299	90	95	W	W	—	—	— Dull day.
26	*95	29°94	49°5	49°7	42°2	49°7	0°8	1°2	*333	326	94	92	W	W	—	—	— Fine day.
27	*81	*43	53°3	48°5	47°5	53°3	1°8	0°8	*357	321	88	94	W	W	—	—	*360 Fine day.
28	*53	*58	39°6	32°3	39°7	48°5	0°6	0°2	*232	180	95	98	W	NW	—	—	*305 ✱ showers.
29	29°86	29°88	33°8	32°1	29°0	37°5	2°3	0°8	*149	164	77	90	NW	W	—	—	*100 ✱ showers.
Mean	29°824	29°835	44°0	43°9	38°0	48°7	1°5	1°2	*258	*265	88°3	90°7	—	—	—	—	1°710

BRAEMAR.—NOVEMBER 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	28° 9	30° 5	28° 0	41° 8	0° 5	1° 6	145	132	91	70	SW	0° 5	SW	0° 5	3	8	ins.	Fine day.
2	53	53	35° 1	37° 7	29° 0	39° 3	1° 4	0° 8	177	211	86	93	SW	0° 5	SE	0° 5	9	10	120	Fine a. ● p.
3	55	55	42° 6	43° 3	37° 0	44° 9	1° 9	2° 5	233	227	86	81	SW	4	SW	0° 5	9	6	160	
4	51	51	45° 8	46° 8	41° 8	49° 3	1° 6	2° 3	272	266	89	84	SW	4	SW	4	10	7	170	● showers a. Dull p.
5	51	51	47° 8	45° 9	43° 8	49° 2	2° 3	2° 4	277	256	84	84	SW	4	SW	2	9	8	090	● showers a. Dull p.
6	59	59	33° 7	37° 0	32° 3	47° 2	0° 7	1° 9	180	184	92	84	W	0° 5	W	0° 5	7	0	—	Fine day.
7	58	58	35° 1	42° 5	25° 7	45° 6	5° 0	2° 0	119	230	58	85	SW	0° 5	SW	1	0	8	040	Fine day.
8	72	72	45° 8	48° 4	40° 7	49° 2	1° 0	1° 9	286	293	93	87	SW	0° 5	SW	6	8	9	—	
9	65	65	48° 8	38° 9	38° 0	50° 3	2° 0	2° 3	207	193	86	83	SW	2	SW	0° 5	8	1	010	Dull and damp.
10	74	74	42° 6	42° 8	33° 2	46° 0	2° 8	2° 0	215	233	80	85	SW	2	SW	2	7	8	030	Fine day.
11	77	77	45° 6	45° 9	41° 3	49° 4	2° 8	3° 2	244	236	81	77	SW	2	SW	2	7	8	—	Dull and mild.
12	72	72	43° 6	43° 7	42° 0	46° 3	1° 9	1° 8	243	246	86	86	SW	2	SW	0° 5	8	10	290	Fair, but cold.
13	50	50	40° 3	40° 4	38° 7	43° 9	0° 6	1° 4	238	222	96	89	SE	0° 5	SE	0° 5	10	10	110	Dull and damp.
14	46	46	39° 9	50° 3	38° 3	51° 0	1° 2	2° 0	222	314	91	86	E	1	S	6	10	10	1000	Dull and damp.
15	14	46	46° 9	42° 9	37° 2	50° 7	3° 4	5° 9	245	167	78	60	SW	4	SW	0° 5	8	0	—	Fine day.
16	56	56	38° 7	34° 7	27° 2	44° 4	0° 5	0° 9	143	184	91	92	SW	0° 5	SW	0° 5	5	1	—	Fine day.
17	74	74	36° 4	39° 9	25° 8	40° 6	3° 7	2° 2	150	203	70	83	SW	0° 5	SW	0° 5	7	9	—	
18	65	65	34° 4	29° 5	27° 8	40° 0	0° 5	1° 0	189	137	95	83	SW	0° 5	SW	0° 5	7	0	—	
19	52	28° 62	21° 7	39° 7	20° 7	40° 0	0° 2	1° 8	110	209	94	85	SW	0° 5	SW	0° 5	6	10	120	Fair a. ☼ 8p.
20	28° 77	29° 04	40° 4	41° 3	38° 2	44° 3	1° 5	1° 0	220	239	88	92	S	0° 5	SE	0° 5	7	8	040	Dull and damp.
21	29° 14	21	39° 8	38° 9	37° 8	42° 8	1° 3	1° 4	219	210	90	90	SE	0° 5	SE	0° 5	10	10	—	Dull and damp.
22	22	19	37° 0	40° 7	35° 3	46° 2	1° 1	2° 2	198	210	90	83	SE	0° 5	SE	0° 5	8	10	—	Dull and damp.
23	29° 12	29° 00	36° 7	29° 9	29° 0	40° 8	1° 8	0° 5	184	153	85	92	SW	0° 5	SW	0° 5	7	0	—	Dull and damp.
24	28° 95	28° 97	30° 3	33° 7	25° 2	33° 8	1° 6	1° 3	129	167	76	86	SW	0° 5	SW	0° 5	0	10	060	Dull and damp.
25	98	90	34° 7	35° 9	32° 6	36° 5	2° 0	1° 5	162	184	80	87	NE	0° 5	SW	1	8	10	030	Dull and cold.
26	66	87	38° 4	39° 9	35° 0	47° 2	0° 9	1° 6	214	214	93	87	SW	0° 5	SW	0° 5	0	2	020	Dull and dark.
27	87	87	46° 9	48° 6	38° 0	49° 0	2° 1	3° 3	272	265	86	77	S	4	SW	4	8	8	—	
28	75	39	48° 7	50° 4	46° 4	51° 7	1° 4	2° 9	309	294	90	81	SW	6	SW	8	8	10	180	Dull and damp.
29	44	38	33° 5	30° 5	29° 8	50° 8	1° 6	1° 6	160	132	84	76	SW	2	SW	4	4	2	110	* showers.
30	28° 69	28° 69	31° 7	31° 7	28° 8	40° 9	1° 4	1° 0	147	156	81	87	SW	4	SW	0° 5	10	4	020	* showers.
Mean	28° 672	28° 699	38° 7	40° 1	34° 2	45° 1	1° 7	1° 9	207	212	85° 7	84° 0	1° 7	1° 7	6° 9	6° 6	2° 600			

LAUDALE.—NOVEMBER 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +0.031 in.

1	29° 82	29° 74	40° 0	45° 0	33° 5	46° 0	1° 3	4° 3	*220	*209	90	70	WSW 1	ESE 3	4	2	—	Snow on hills. Mild day. Squally p.
2	52	53	43° 3	47° 5	39° 0	47° 7	3° 7	1° 8	*205	*285	73	88	S 7	S 5	10	10	*220	☼ till 6p. ● p.
3	26	46	48° 0	48° 9	45° 0	51° 9	2° 3	2° 7	*278	*282	84	81	S 2	S 2	10	5	*960	☼ showers all day.
4	33	38	52° 2	52° 0	47° 8	53° 9	2° 5	2° 4	*325	*325	83	84	SW 4	S 2	10	10	*320	Rivers flooded.
5	41	60	48° 2	50° 0	46° 1	54° 9	1° 2	2° 3	*307	*302	82	84	S 2	S 1	9	8	*030	☼ showers.
6	29° 76	94	47° 3	42° 0	39° 6	57° 2	2° 4	0° 7	*269	*252	83	94	S 2	Calm 0	9	7	*030	Bright at times. ● showers.
7	30° 07	98	45° 6	48° 5	41° 0	48° 7	1° 6	2° 8	*269	*274	88	81	Calm 0	SSW 2	8	10	*140	Squally (gale) p.
8	29° 84	81	50° 0	53° 0	45° 0	61° 7	2° 3	1° 6	*302	*358	84	89	S 7	S 6	10	10	1° 000	☼ (mist) a. ☼ all day.
9	86	92	47° 7	48° 3	44° 7	57° 7	0° 7	2° 6	*313	*276	95	82	Calm 0	Calm 0	10	10	*040	☼ (mist) a. Mild p.
10	94	92	48° 0	49° 0	46° 2	50° 9	2° 4	2° 0	*276	*298	83	86	SW 2	SW 1	9	10	*010	
11	88	88	51° 0	50° 7	41° 0	53° 7	3° 2	5° 7	*294	*239	79	65	SSW 6	SSW 4	7	10	—	☼ a. Threatening appearance all day.
12	80	60	50° 3	50° 0	44° 7	57° 7	2° 8	2° 0	*295	*309	81	86	S 3	SJ 7	10	10	*200	☼ all day. ☼ at night.
13	68	65	37° 0	40° 7	35° 5	52° 5	0° 5	1° 7	*210	*218	96	86	Calm 0	Calm 0	4	3	—	Much cir.-s. cloud.
14	53	16	45° 0	53° 0	36° 2	55° 7	2° 0	1° 1	*253	*371	85	92	SSE 2	SSE 1	10	10	1° 420	☼ from 11a.
15	34	67	46° 2	39° 2	38° 1	55° 3	1° 7	0° 7	*274	*226	89	94	NW 2	Calm 0	10	5	*080	☼ n. ☼ showers during day.
16	68	86	43° 7	39° 7	36° 5	50° 7	1° 2	2° 0	*258	*205	90	84	NNW 2	Calm 0	10	1	*050	Dull, but mild and pleasant.
17	88	82	45° 7	47° 5	37° 1	47° 9	2° 0	2° 8	*262	*263	86	81	S 4	S 4	7	7	*050	Squally a. (gale) p.
18	77	67	47° 5	47° 9	43° 1	48° 3	2° 8	3° 0	*263	*262	81	79	SSE 3	S 2	10	8	*020	Squally all day.
19	59	29° 71	43° 2	44° 3	39° 9	49° 5	2° 6	2° 6	*224	*235	81	80	S 3	SSE 3	7	9	*050	
20	29° 90	30° 09	45° 6	49° 0	41° 1	49° 9	2° 7	4° 0	*246	*255	80	73	SSE 1	S 1	10	10	—	☼ ² . Dark day.
21	30° 27	33	40° 7	44° 0	40° 5	51° 9	3° 0	2° 4	*251	*236	79	81	E 3	E 1	5	7	—	Agreeable day, but squally.
22	34	30	39° 7	43° 7	36° 9	45° 7	3° 3	3° 5	*182	*212	74	74	E 1	E 1	2	0	—	Clear day.
23	26	17	38° 7	36° 3	33° 7	46° 0	2° 7	0° 6	*184	*202	79	95	E 1	Calm 0	0	2	—	Clear and cold.
24	15	30° 16	36° 7	39° 2	33° 6	43° 0	2° 2	2° 5	*177	*192	81	80	Calm 0	Calm 0	3	2	—	Clear and cold.
25	30° 12	29° 98	38° 0	42° 7	34° 1	44° 5	2° 0	2° 0	*190	*231	83	84	SE 2	SE 6	2	10	*560	☼ (gale) ☼ at night.
26	29° 85	30° 08	42° 0	47° 0	38° 9	47° 8	0° 9	1° 7	*247	*282	93	88	SW 2	SW 1	10	7	*200	☼ most of day.
27	30° 10	30° 11	52° 0	52° 0	43° 7	53° 2	2° 3	2° 3	*328	*328	84	84	W 2	SW 5	10	8	*330	☼ showers. Very warm.
28	29° 93	29° 56	54° 0	49° 7	47° 1	61° 3	2° 7	2° 0	*342	*312	82	86	SW 7	WSW 7	10	10	1° 420	☼ ☼ all day. Very warm.
29	68	66	42° 2	35° 0	34° 0	50° 2	4° 2	0° 7	*188	*190	71	93	NNW 7	NNW 5	4	7	*440	☼ ☼ ☼ (sleet).
30	29° 99	29° 94	37° 3	36° 7	33° 1	48° 5	2° 7	0° 7	*173	*204	78	94	N 3	N 3	5	6	*270	☼ n. ☼ showers.
Mean	29° 817	29° 815	45° 1	45° 8	39° 9	51° 5	2° 3	2° 2	*254	*261	83° 6	83° 9	2° 7	2° 4	7° 5	7° 1	7° 840	

DUNDEE.—NOVEMBER 1892.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	33° 2	34° 5	30° 4	42° 7	0° 7	0° 8	in.	in.	%	%	W	1	W	1	10	7	ins.	∞ till noon.
2	° 56	° 31	34° 9	41° 0	30° 7	42° 8	0° 0	0° 5	° 185	° 246	91	96	S	1	SE	1	5	10	° 280	3p.—8p.
3	° 19	° 48	43° 4	44° 5	38° 1	45° 8	0° 8	1° 1	° 264	° 268	94	91	SW	4	W	1	10	10	° 120	● n. showers till 2p.
4	° 35	° 37	44° 1	44° 8	39° 7	53° 0	0° 5	1° 2	° 278	° 269	96	91	SE	4	S	1	10	10	° 110	● n. and till 10a.
5	° 38	° 53	48° 2	44° 8	40° 9	51° 3	1° 5	0° 8	° 300	° 278	90	94	SW	2	SW	1	5	10	° 060	● showers n., and during day.
6	° 62	° 80	38° 6	38° 5	33° 4	45° 8	0° 3	0° 0	° 228	° 233	97	100	SW	1	SW	1	10	10	—	Dull, with ☼.
7	° 94	° 93	35° 4	38° 6	30° 4	44° 9	0° 8	0° 1	° 192	° 232	93	99	NW	1	W	1	10	10	° 030	☼☼☼
8	° 82	° 73	46° 3	48° 5	37° 9	49° 6	0° 9	1° 2	° 293	° 311	94	91	SW	1	SW	6	10	10	° 020	● showers n., and during day.
9	° 72	° 81	50° 5	42° 8	41° 9	51° 1	1° 6	1° 3	° 324	° 247	89	90	SW	2	W	1	10	10	° 030	☼☼☼ ● showers till 5p.
10	° 84	° 85	41° 5	41° 5	34° 2	45° 7	0° 9	0° 8	° 243	° 245	93	94	SW	1	NW	1	10	10	—	☼☼☼ at times.
11	° 82	° 84	44° 8	44° 2	36° 1	49° 8	1° 1	0° 7	° 271	° 275	92	95	S	1	SE	1	10	10	—	Dull, with ∞.
12	° 76	° 59	42° 6	44° 3	39° 2	45° 6	1° 1	1° 2	° 249	° 263	91	91	SE	1	SE	1	10	10	° 230	Dull day.
13	° 48	° 48	45° 2	43° 4	42° 7	46° 5	0° 5	0° 6	° 290	° 269	97	95	SE	1	W	1	10	10	° 130	● n. and during day.
14	° 48	° 17	43° 3	49° 8	40° 6	49° 8	0° 8	1° 4	° 263	° 322	94	90	S	1	SE	4	10	10	° 430	● 11a.—3p.
15	° 19	° 51	48° 0	42° 2	41° 7	51° 5	2° 4	1° 7	° 276	° 233	83	88	SW	4	W	1	10	5	—	● (gale) n. Dull till 1p.
16	° 62	° 72	33° 7	35° 0	31° 7	43° 1	0° 2	0° 2	° 190	° 200	98	98	W	1	W	1	5	7	—	☼☼☼
17	° 82	° 77	32° 7	35° 3	30° 4	39° 8	0° 3	0° 6	° 180	° 195	97	95	N	1	W	1	5	10	—	☼☼☼ Dull from noon.
18	° 70	° 61	34° 7	37° 4	32° 3	38° 9	1° 5	0° 7	° 172	° 210	85	94	N	1	NE	1	10	10	—	Dull, with ☼☼☼ at times.
19	° 52	° 29	63° 7	42° 7	35° 2	42° 7	0° 2	0° 3	° 219	° 268	98	97	E	1	E	1	10	10	° 080	Dull day.
20	20° 82	30° 04	44° 1	45° 0	42° 1	46° 6	0° 5	0° 7	° 278	° 282	96	94	SE	1	SE	2	10	10	—	Dull day.
21	30° 21	° 24	43° 4	42° 0	41° 6	45° 2	2° 1	2° 1	° 236	° 223	83	84	SE	1	SE	1	10	10	—	Dull day.
22	° 28	° 24	44° 1	43° 0	41° 1	44° 7	1° 3	2° 1	° 260	° 232	80	83	SE	1	SE	2	10	10	° 010	● showers ga. Dull day.
23	° 18	° 09	40° 4	36° 8	35° 3	44° 0	1° 9	2° 2	° 213	° 178	85	81	SE	2	NW	2	10	10	—	Dull day.
24	° 01	30° 02	35° 5	37° 2	33° 4	38° 6	1° 5	1° 4	° 179	° 194	86	87	NW	1	NW	1	10	10	° 050	Dull day.
25	30° 07	29° 94	40° 1	39° 0	36° 0	41° 6	2° 6	2° 2	° 197	° 195	79	83	SE	1	SE	2	10	10	° 360	● n. * (sleet) 10a.—11.30p.
26	29° 71	° 91	40° 6	42° 0	38° 1	42° 6	0° 2	2° 5	° 249	° 216	98	82	NE	1	NW	2	10	10	° 080	● n. and ga.—11.30a.
27	° 94	° 93	45° 0	48° 4	33° 8	49° 8	0° 7	1° 7	° 282	° 298	94	88	W	4	W	6	10	10	—	Dull day.
28	° 85	° 46	48° 0	50° 7	47° 7	51° 7	2° 3	1° 3	° 291	° 337	84	91	W	6	W	10	10	10	° 050	☼ a. and p. ● 9p.
29	° 53	° 43	38° 4	35° 5	34° 7	51° 2	2° 2	2° 0	° 190	° 170	83	82	SW	8	W	8	7	10	—	☼ (gale) n. Stormy day.
30	20° 71	20° 75	35° 2	33° 5	31° 3	37° 5	5° 3	1° 0	° 146	° 171	70	89	NW	8	NW	1	0	10	° 010	Dull from 2p.
Mean	20° 722	29° 720	41° 1	41° 6	36° 8	45° 9	1° 2	1° 1	° 237	° 241	90° 4	90° 8	2° 1		2° 1		8° 9	9° 6	2° 080	

WOLFELEE.—NOVEMBER 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	30°0	29°0	27°0	43°0	0°0	0°5	in.	in.	%	%	SE	0°5	SE	0°5	—	ins.	Frosty a. Fine and clear.
2	29°22	29°20	30°0	29°0	27°0	43°0	0°0	0°5	°167	°145	100	91	SE	2	SW	0°5	—	°230	Fine and frosty a. Dull, with
3	29°08	28°85	30°0	29°5	26°0	43°0	0°0	0°5	°167	°251	100	96	SE	2	SW	0°5	—	°050	showers a. Clear p. [showers p.]
4	28°78	29°07	42°0	41°2	39°5	50°0	0°2	0°2	°269	°255	98	98	SW	5	SW	0°5	—	°070	a. Fine and clear p.
5	°90	28°96	48°5	43°5	38°5	53°0	0°5	0°5	°328	°271	96	96	SW	5	NW	0°5	—	°070	a. Fine and clear p.
6	28°96	29°09	48°0	46°5	41°0	52°0	1°0	0°5	°309	°304	93	96	SW	2	SW	0°5	—	°070	Fine a. showers p.
7	29°16	°30	42°5	35°9	35°0	46°5	0°5	0°4	°261	°204	96	98	SW	0°5	W	0°5	—	°020	showers a. Fine and clear p.
8	°42	°48	30°5	36°0	29°5	45°0	0°5	0°0	°157	°212	92	100	SE	0°5	SW	4	—	°030	Frosty a. Fine day.
9	°41	°36	41°5	46°5	36°0	47°2	0°5	0°5	°251	°304	96	96	SW	6	SW	7	—	°040	Dull a. Blowy, with showers.
10	°32	°36	45°8	45°5	44°0	48°0	0°2	0°5	°303	°293	98	96	SW	6	SW	3	—	°160	Dull, with °0.
11	°39	°40	37°5	41°5	32°5	49°0	0°0	0°5	°224	°251	100	96	SW	0°5	SW	0°5	—	—	Fine day.
12	°38	°38	46°0	46°5	39°0	50°0	0°5	0°5	°299	°304	97	96	SW	0°5	SW	0°5	—	°010	°0 a. Fine p.
13	°31	°14	36°5	46°0	34°5	48°0	0°0	0°5	°216	°299	100	97	SW	0°5	SW	0°5	—	°080	Fine day.
14	°00	29°02	46°5	42°5	42°5	49°0	0°5	0°0	°304	°272	96	100	SW	0°5	SE	0°5	—	°300	°0 a. Dull day.
15	29°01	28°73	37°0	52°0	35°5	53°5	0°2	1°0	°216	°361	98	93	SE	0°5	SW	7	—	°700	Dull, with °0. Stormy day.
16	28°83	29°09	47°2	43°0	42°5	53°5	1°7	0°5	°285	°266	89	96	W	6	SW	0°5	—	°050	Blowy a. Dull day.
17	29°16	°20	36°5	35°5	35°0	44°2	0°0	0°0	°216	°208	100	100	SW	0°5	SW	0°5	—	—	Fine and clear.
18	°38	°30	34°5	33°0	36°0	41°2	0°0	0°0	°200	°192	100	100	SW	0°5	SW	0°5	—	—	Fine, frosty, and clear.
19	°23	°11	25°5	25°0	24°0	34°5	1°5	1°0	°090	°100	66	74	NW	0°5	NW	0°5	—	—	Fine, frosty, and clear.
20	°04	°14	25°0	39°5	21°0	41°5	1°0	0°5	°100	°232	74	96	SE	0°5	SE	0°5	—	°090	Fine and frosty a. Dull, with
21	°32	°53	40°5	43°0	36°5	45°0	0°3	1°0	°243	°255	98	92	SSE	0°5	SE	5	—	—	Fine day. Blowy p. [showers p.]
22	°67	°73	42°0	43°0	40°5	45°0	0°2	0°5	°263	°266	98	96	SE	0°5	SE	0°5	—	—	Dull a. Fine p.
23	°75	°72	36°8	40°5	34°5	43°5	0°3	1°0	°212	°231	98	92	SSE	0°5	E	2	—	°020	Fine a. Dull p.
24	°66	°59	35°5	37°0	33°0	42°0	1°0	0°5	°189	°210	91	96	S	1	N	0°5	—	—	Fine a.
25	°49	°52	36°5	36°2	35°0	38°0	0°5	0°7	°206	°201	95	95	NW	0°5	SE	0°5	—	°010	Dull a. Fine p.
26	°56	°47	36°5	39°0	32°0	40°6	0°0	1°0	°216	°218	100	92	SE	0°5	SE	5	—	°010	Dull, with °0 a. Dull and blowy p.
27	°27	°41	43°0	41°5	39°0	46°5	0°0	0°5	°277	°251	100	96	SW	2	W	3	—	—	Dull a. Fine and clear p.
28	°57	°56	43°8	47°0	34°5	50°0	0°3	0°5	°279	°311	98	97	W	4	W	4	—	—	Fine day. Blowy p.
29	°50	°14	47°5	43°0	40°5	50°0	2°0	2°0	°281	°234	86	84	W	8	W	6	—	°620	Fine a. Blowy, with p
30	°21	°06	38°5	34°5	24°0	46°0	2°5	0°0	°185	°200	80	100	W	6	W	10	—	°170	Stormy showers.
Mean	29°29	29°33	31°0	33°5	29°5	35°0	1°0	0°5	°148	°182	85	94	NW	2	W	3	—	°160	Fine, but cold.
Mean	29°275	29°279	38°8	40°3	34°7	45°8	0°6	0°5	°229	°243	93°9	95°0	2°1	2°3	—	—	—	2°890	

SCARBOROUGH.—NOVEMBER 1892.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	29°68	29°70	36°0	36°5	32°0	47°0	1°0	0°5	192	206	91	95	W	1	SW	2	0	0	—	Brilliant day. ● showers.
2	63	40	42°5	41°5	36°0	48°0	2°0	0°5	229	251	85	96	SW	1	SW	3	10	10	0°80	
3	39	60	45°2	45°0	40°0	51°0	1°2	1°0	273	275	91	92	SW	2	SW	2	6	0	1°20	
4	57	50	43°5	53°0	40°0	53°0	0°5	0°0	271	403	96	100	SW	3	SW	6	10	3	2°80	
5	58	61	48°0	49°0	45°0	53°0	0°0	1°0	335	322	100	93	W	4	W	2	4	6	0°10	
6	64	29°74	47°0	46°0	42°0	51°0	0°0	0°0	323	311	100	100	SW	1	SW	1	10	10	1°30	
7	29°89	30°01	45°0	47°0	42°0	49°0	0°0	1°0	299	298	100	93	NW	2	Calm	0	10	6	0°20	
8	30°03	29°06	41°0	45°0	40°0	50°0	0°0	1°0	257	275	100	92	NW	3	Calm	0	3	10	—	
9	29°94	82	42°0	45°0	38°0	48°0	0°0	0°0	267	299	100	100	SW	3	SW	2	6	6	—	
10	91	91	46°0	45°0	40°0	47°0	0°0	1°0	311	275	100	92	W	1	Calm	0	8	6	—	
11	95	87	43°0	42°0	37°0	49°0	1°0	0°0	255	267	92	100	W	1	W	2	10	6	0°60	
12	90	66	48°0	44°0	40°0	48°0	0°0	0°0	335	288	100	100	SW	2	SW	4	10	0	0°80	
13	59	53	49°0	45°0	40°0	50°0	0°0	0°0	348	299	100	100	W	2	W	3	10	10	3°50	
14	65	39	51°0	51°0	41°0	53°0	0°0	0°0	374	374	100	100	W	4	SW	6	10	10	0°30	
15	44	59	50°0	48°0	47°0	54°0	1°5	1°0	322	309	90	93	W	2	SW	1	8	100	Dull, with ●.	
16	61	77	47°0	47°0	40°0	48°0	0°0	0°0	323	323	100	100	W	1	Calm	0	10	0	0°10	
17	85	81	35°0	31°0	30°0	47°0	0°0	0°0	204	174	100	100	W	1	Calm	0	0	0	—	
18	74	64	34°0	34°0	29°0	38°0	1°0	0°0	175	196	89	100	NW	1	Calm	0	0	0	—	
19	58	63	36°0	43°0	34°0	46°0	0°0	1°0	212	255	100	92	SW	2	SW	2	10	6	0°10	
20	29°84	29°09	47°0	45°0	41°0	47°0	0°5	0°0	309	299	97	100	SE	3	SE	2	6	10	0°10	
21	30°16	30°22	45°0	43°0	42°0	46°0	0°0	0°0	299	277	100	100	NE	2	Calm	0	10	6	—	
22	24	22	44°5	44°0	40°0	45°0	0°5	1°0	281	265	96	92	E	3	SE	3	8	8	—	
23	17	30°08	44°0	42°0	41°0	45°0	1°0	2°0	205	225	92	85	Calm	0	Calm	0	10	10	—	
24	01	29°08	39°0	40°0	37°0	42°0	1°0	1°0	218	226	92	92	Calm	0	SW	1	10	10	0°30	
25	30°04	30°02	43°0	44°0	37°0	43°0	3°0	0°0	215	267	78	100	NE	2	W	1	8	10	0°80	
26	29°87	29°87	41°0	46°0	39°0	46°0	0°0	2°0	257	264	100	86	SSW	2	SW	3	10	3	2°20	
27	30°11	30°11	42°0	47°0	37°0	47°0	1°0	0°0	245	323	92	100	SW	2	SW	4	6	6	—	
28	30°05	29°78	46°0	47°0	45°0	51°0	3°0	2°0	243	275	79	86	W	4	SW	6	8	8	—	
29	29°74	61	44°0	41°0	39°0	47°0	4°0	2°0	206	216	71	84	NW	3	NE	4	0	0	0°10	
30	29°75	29°86	37°0	34°0	32°0	41°0	3°0	1°0	165	175	75	89	NW	6	NW	2	0	2	0°40	
Mean	29°814	29°796	43°4	43°6	38°8	47°7	0°8	0°6	267	274	93°5	95°1	2°1		2°1	7°0	5°7	1°670		

CRONKBORNE (DOUGLAS), ISLE OF MAN.—NOVEMBER 1892.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	42.0	45.4	30.0	50.3	1.0	4.2	in.	in.	% ₁₀	% ₁₀	71	Calm	0	6	10	ins.		
2	29.71	29.70	42.0	45.4	30.0	50.3	1.0	4.2	245	215	86	97	SE	4	SSW	1	10	4	225	Cloudy day.
3	51	53	45.3	50.0	43.0	50.0	1.9	0.4	259	350	86	97	SE	4	SSW	1	10	4	225	Overcast. from 11 a. 2 p.
4	38	52	50.0	51.2	47.2	52.8	2.3	0.5	302	363	84	97	WSW	4	S	4	1	10	154	Fine day. at night.
5	35	44	55.8	52.1	49.8	54.2	2.4	0.3	348	382	84	98	SSW	4	S	4	10	8	017	a. Dull day. at night.
6	49	60	52.0	45.0	44.0	55.8	1.7	0.3	343	294	88	98	WSW	4-5	NNE	1	8	3	008	Fine till 2 p., then dull. showers 6 p.
7	29.67	29.83	47.4	46.0	39.2	55.7	0.6	0.8	313	292	96	94	WNW	2	NW	2	7	10	—	Dull day.
8	30.00	30.00	46.4	47.0	36.0	51.3	1.0	1.1	292	296	93	92	Calm	0	SSW	4	0	8	193	a. Fine day. at night.
9	29.96	29.93	50.4	51.5	47.0	51.5	0.6	1.5	352	341	96	89	SSW	3	SSW	5	10	10	050	a. Overcast, with squally.
10	85	86	50.7	48.2	47.8	51.8	0.1	0.2	368	332	99	99	SSW	4-5	Calm	0	10	10	474	Squally a. Overcast, with.
11	93	91	43.0	50.0	34.5	53.4	0.3	3.0	270	286	98	80	Calm	0	SSW	3	4	10	037	a. Fine day. at night.
12	89	86	50.7	50.0	48.1	52.1	0.5	1.2	358	349	96	92	S	4	SSE	2	8	6	—	Cloudy day.
13	77	60	48.2	50.8	46.9	50.8	0.6	1.5	333	333	96	89	SSE	4	SSE	4-5	9	10	530	Dull day. showers from 5.30 p.
14	51	52	46.0	35.8	35.2	50.9	0.8	0.5	292	201	94	96	NNW	4	N	1	10	2	312	Dull, with a. Fine p. 9 p.
15	39	18	51.5	51.1	32.8	56.2	0.2	0.1	375	373	98	99	SSE	4	SSW	4-5	10	10	271	a. Overcast, with. Squally p.
16	42	60	49.1	45.0	44.3	51.6	2.4	0.7	290	282	83	94	W	3	NNW	1	4	10	023	Dull day. at night.
17	68	82	43.8	34.0	33.5	49.0	0.2	0.2	281	192	99	98	WNW	1	Calm	0	8	0	006	a. Fine day. p.
18	86	78	47.1	47.0	32.1	50.0	0.9	1.5	302	287	93	90	SSE	3	S	2	7	8	022	a. Fine a. Dull p. n.
19	69	54	44.8	44.9	42.3	47.3	0.4	0.9	287	276	97	93	SE	3	SE	6-7	10	10	286	a. Overcast. Squally p.
20	46	60	45.4	42.8	42.8	47.3	0.5	0.8	293	257	97	94	SE	3	Calm	0	10	10	030	a. and n. Overcast.
21	29.77	29.94	47.8	47.0	36.0	49.0	2.6	0.8	270	303	81	94	ESE	3	SE	5	8	10	—	Dull day. Squally p.
22	30.13	30.17	47.0	46.0	45.0	48.3	1.4	0.7	289	294	90	95	ESE	4-5	SE	6-7	8	10	—	Squally a. and p. Dull day.
23	20	16	45.1	46.0	43.0	46.8	1.8	2.0	259	265	86	86	SE	5	ESE	5	10	10	—	Overcast, with.
24	13	05	45.0	46.0	42.8	46.0	2.0	1.2	253	283	85	92	SE	4	ESE	2	10	10	—	Overcast all day.
25	02	30.01	45.2	43.0	42.4	46.0	0.4	0.2	292	273	97	98	Calm	0	E	3	10	10	048	Overcast, with (mist). 0 from 11 a.
26	30.00	29.95	44.8	45.2	42.0	45.2	3.5	0.4	222	292	75	97	SE	4-5	SE	3	10	10	761	a. Overcast, with 2.
27	29.81	30.04	48.1	47.0	45.2	50.9	0.7	1.2	318	293	95	92	SW	4	NW	4	10	4	014	a.
28	30.15	30.19	50.0	51.9	43.8	51.8	1.0	0.2	334	369	93	99	WSW	4	WSW	3-4	8	10	—	Overcast day.
29	30.10	29.78	51.0	51.3	49.0	51.8	2.0	0.9	326	354	86	94	SW	5	SSW	6-7	6	10	130	Overcast, with squally. n.
30	29.84	29.72	43.8	41.0	40.8	51.5	4.4	3.0	197	197	69	77	W	4	NNW	7-8	0	5	041	a. Cloudy, with squally. n. p.
31	29.96	29.93	39.7	41.8	36.0	43.0	1.5	3.0	214	205	88	79	NW	5-6	W	4	4	7	143	a. Cloudy and squally. p. p.
Mean	29.788	29.785	47.2	46.4	41.4	50.4	1.3	1.1	296	294	90.5	92.1	3.3		3.3	7.5	8.2	3.795		

HILLINGTON.—NOVEMBER 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Per-centage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	36.7	36.2	34.9	48.4	0.2	0.4	in.	in.	0%	0%	NE	0.5	S	0.5	4	6	ins. [D ² p.	
2	29.75	29.76	39.9	41.3	35.0	50.4	0.2	0.6	.241	.246	99	96	S	0.5	SE	0.5	10	10	0.003 — a. Fine and sunny. Much cir. p.	
3	75	55	39.9	41.3	35.0	50.4	0.2	0.6	.241	.246	99	96	S	0.5	SE	0.5	10	10	0.267 Overcast, then fine and sunny. ● ² sp.	
4	53	76	40.5	42.5	40.3	54.5	1.0	0.6	.293	.257	93	96	SW	2	SW	0.5	8	0	0.010 Overcast a. Beautiful day.	
5	77	69	48.4	51.9	39.0	55.4	0.8	0.3	.321	.378	94	98	SSW	3	S	3	10	10	0.320 ● ⁰ early a. Overcast. ● ² sp.—10p.	
6	77	74	49.9	50.4	48.2	54.4	0.2	0.8	.355	.346	99	94	SW	0.5	SW	0.5	10	10	0.207 Overcast and very damp. ● ² 10p.	
7	29.75	29.85	49.7	40.2	40.2	51.3	0.8	0.0	.335	.249	94	100	SW	2	S	0.5	10	4	0.100 Sunless day. ☼ ⁰ (mist). U	
8	30.00	30.12	34.9	42.1	33.0	48.3	0.2	0.3	.199	.261	98	97	SW	1	SW	0.5	10	10	0.008 ☼ a. and p. Sunny 11a.—2p.	
9	23	18	34.4	41.9	32.8	42.6	0.3	0.9	.193	.246	97	93	S	0.5	S	2	10	10	0.003 ☼ a. Overcast.	
10	13	03	42.3	40.9	39.8	47.8	0.7	0.4	.254	.247	95	97	S	1	SSW	1	10	10	0.004 Overcast all day.	
11	06	30.06	42.1	34.8	34.8	46.0	0.2	0.1	.263	.199	98	99	SW	0.5	SW	0.5	10	0	0.006 ☼ (mist) all day.	
12	30.07	29.99	40.9	46.0	33.9	47.8	0.3	0.4	.249	.301	98	97	SSE	0.5	SE	1	10	10	0.002 Overcast all day. ☼ ⁰ (mist).	
13	29.91	29.82	47.2	47.7	45.0	49.4	0.0	0.0	.325	.331	100	100	SE	0.5	S	0.5	10	10	0.040 Overcast all day. ☼ ⁰ (mist).	
14	74	69	48.1	50.1	41.1	54.4	0.1	0.4	.334	.352	99	97	S	2	S	2	6	10	0.038 ● early a.	
15	71	61	51.0	51.4	49.0	58.4	1.2	0.8	.343	.358	92	94	S	2	S	4	7	3	0.020 Cloudy day.	
16	60	68	51.3	44.9	43.9	55.5	0.5	0.2	.365	.294	97	99	SW	3	SW	0.5	10	5	0.265 ● 9.30a. Mild day.	
17	67	79	46.9	41.0	40.0	48.4	0.1	0.3	.319	.250	99	98	NE	0.5	NE	0.5	10	10	0.100 ● ² 2a.—8a. Overcast and gloomy.	
18	93	88	45.5	41.5	41.0	48.4	1.6	0.1	.268	.260	88	99	NE	1	N	1	10	10	0.001 Overcast. < 6p. [C ⁰ p.	
19	85	74	37.0	37.9	35.9	42.4	0.4	1.0	.212	.208	96	92	NW	0.5	WSW	0.5	10	10	0.003 Overcast all day. ☼ ⁰ (mist).	
20	65	29.60	36.1	38.9	32.1	47.4	0.3	0.2	.206	.232	97	99	SE	1	SE	1	8	0	0.020 — a. Fine and sunny. Much cir.	
21	20.86	30.07	44.9	41.9	37.0	47.8	0.2	0.2	.294	.262	99	99	ESE	1	E	0.5	10	10	0.010 ☼ a. and p.	
22	30.24	32	38.1	39.3	35.8	44.4	0.2	0.1	.225	.238	98	99	SE	0.5	SE	0.5	8	0	0.001 Overcast all day.	
23	33	27	42.5	42.2	38.5	46.1	0.5	1.5	.261	.237	96	89	ESE	0.5	ENE	2	8	10	0.004 Overcast all day.	
24	25	18	42.0	39.5	39.0	42.7	1.3	1.7	.238	.208	90	86	E	2	S	0.5	10	10	0.001 Overcast all day.	
25	10	08	38.0	38.0	37.4	40.3	1.3	1.5	.203	.207	89	89	S	0.5	W	0.5	10	10	0.001 Overcast all day.	
26	11	30.12	34.8	39.8	33.8	44.9	0.3	0.6	.196	.232	97	96	S	0.5	SE	1	6	3	0.001 Overcast all day.	
27	07	29.96	41.9	42.1	39.0	45.4	1.3	0.6	.238	.255	91	95	SW	2	SW	2	10	9	0.374 Overcast and gloomy. ● ² 1.30p.	
28	24	30.31	42.0	42.8	38.6	46.5	1.1	1.0	.252	.253	91	92	NW	0.5	W	0.5	9	10	0.003 Fine red sunset.	
29	30.29	30.07	45.0	47.0	42.3	48.6	0.2	1.8	.295	.279	98	87	SW	2	SW	2	10	10	0.001 Overcast, gloomy, and mild.	
30	29.91	29.82	49.0	49.0	39.1	38.0	49.4	1.3	2.4	.315	.193	91	81	SW	3	W	4	10	4	0.002 Gloomy a. Much cir. Fine sunset. U
31	29.91	30.06	36.6	34.9	33.1	41.4	1.1	1.3	.196	.177	91	88	NW	3	NW	2	8	2	0.001 ● ⁰ ✕ 9a. Very fine and sunny. [Fine sunset.	
Mean	29.939	29.929	42.8	42.3	38.4	48.3	0.6	0.7	.267	.259	95.4	94.7	1.3	1.3	9.1	7.2	1.809			

CHURCHSTOKE.—NOVEMBER 1892.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, +.018 in.

1	29.29	29.29	32.9	30.9	27.0	45.1	1.0	1.0	166	148	89	85	W	1	W	1	0	0	—	Dense fog in valley. Bright, with cold [wind.
2	29.17	28.98	35.9	43.6	27.2	46.6	1.0	0.9	191	263	92	93	E	2	W	1	10	8	1.50	Dull, raw, and stormy.
3	29.04	29.23	48.9	44.8	41.2	55.1	3.0	1.9	274	254	80	86	W	2	SE	2	9	10	1.20	Fine and bright p.
4	29.08	29.11	52.9	48.7	41.9	53.8	0.9	1.2	375	313	94	92	SW	3	W	1	10	1	347	Storms. Clear and mild.
5	29.20	29.23	51.1	44.7	43.8	56.2	2.1	0.3	321	288	85	97	WSW	2	WNW	2	7	7	0.82	showers.
6	29.27	29.43	44.3	35.1	34.9	52.3	0.4	0.2	281	300	97	98	Calm	0	Calm	0	7	0	0.18	Clear and cool.
7	29.58	29.63	38.5	34.7	32.0	52.2	0.1	0.8	231	185	99	93	E	1	W	1	9	0	—	—
8	29.65	29.60	39.8	46.3	32.4	48.7	1.7	2.4	211	259	86	83	E	2	E	2	5	9	—	—
9	29.54	29.49	45.6	46.8	43.4	53.1	1.9	1.9	263	275	86	86	SE	2	SW	2	9	9	—	—
10	29.52	29.49	47.2	45.9	43.8	51.2	1.4	0.4	297	299	97	98	W	1	SW	1	8	10	0.05	Cloudy and cold.
11	29.50	29.45	47.1	40.8	40.4	53.4	1.2	0.8	295	238	91	94	SE	1	SE	1	16	1	—	Mild and dark.
12	29.37	29.25	43.8	47.4	39.9	47.9	0.8	0.7	268	309	94	95	SE	2	SE	2	10	10	—	Mild, with (mist).
13	29.09	29.09	50.9	45.6	45.2	52.1	0.8	0.7	352	289	95	95	S	2	SE	1	10	10	246	Very black on hills to windward.
14	29.07	29.00	52.3	54.1	38.8	56.6	1.2	1.1	360	386	92	92	S	2	S	2	9	10	168	Rough and stormy. (mist).
15	29.10	29.17	47.9	45.3	44.0	54.6	2.4	1.4	276	269	84	89	W	2	W	1	8	10	0.12	Cool and overcast.
16	29.22	29.34	45.0	37.5	35.0	45.3	0.1	0.4	297	216	99	96	NW	1	Calm	0	10	0	—	(mist).
17	29.45	29.38	32.0	30.5	28.0	42.1	0.4	0.2	172	163	94	97	W	0.5	E	1	0	10	—	(mist).
18	29.29	29.14	34.9	38.8	27.9	39.1	0.8	0.0	186	236	92	100	S	1	SE	1	10	10	140	Cold and raw, with (mist).
19	29.04	29.16	42.5	39.1	38.2	43.8	0.5	0.2	261	234	96	98	E	1	E	1	10	2	142	0 (mist).
20	29.66	29.71	39.9	40.9	37.8	44.2	0.0	0.8	246	238	100	94	ESE	1	E	3	7	7	—	Bright and fresh. (mist).
21	29.72	29.69	40.3	40.9	39.1	41.9	0.7	0.9	235	237	95	93	ESE	2	E	3	10	10	—	Cold and raw.
22	29.67	29.63	40.5	40.3	39.2	43.0	1.8	1.3	215	223	86	90	E	1	E	1	9	10	—	Cold wind. Scotch (mist).
23	29.56	29.58	39.9	38.8	37.5	46.8	0.2	0.1	241	234	99	99	Calm	0	Calm	0	10	3	0.71	Cold and raw.
24	29.57	29.57	37.3	39.0	36.8	41.8	0.4	0.3	214	231	97	98	E	2	SE	2	10	10	0.05	Raw, with (mist).
25	29.49	29.63	46.5	43.3	38.8	48.5	0.8	1.5	207	247	94	88	SE	2	W	2	10	5	1.60	0 showers.
26	29.79	29.85	40.4	48.3	37.1	51.1	0.8	1.4	234	304	94	90	SSE	0.5	WNW	1	4	10	0.01	0 showers.
27	29.80	29.60	47.9	47.5	37.1	52.3	2.0	2.6	285	267	86	82	SW	3	W	2	8	8	0.05	Breezy and mild, with showers.
28	29.47	29.37	44.4	40.3	40.3	51.1	0.3	0.6	285	237	98	96	W	3	NW	4	8	1	0.00	Clear and cool.
30	29.57	29.59	36.6	37.2	34.7	42.7	2.4	2.3	172	179	80	81	WNW	0.5	W	2	0	8	—	—
Mean	29.403	29.403	42.7	41.9	37.1	48.5	1.1	1.0	255	249	91.7	92.5	1.5	1.5	7.7	6.6	1.797			

CARMARTHEN.—NOVEMBER 1892.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18' W. Lat. 51° 52' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								9 a.m.
1	ins.	ins.	37.9	36.2	31.2	52.5	2.3	0.6	in.	in.	%	%	Calm	0	SE	1	0	0	ins.	—
2	29.60	29.69	44.8	43.9	33.3	51.0	1.7	0.0	238	287	87	100	SE	2	NE	2	9	5	470	Dull day.
3	29.53	29.40	48.6	47.8	43.4	55.7	1.2	0.4	312	323	92	97	Calm	0	SW	2	6	7	370	—
4	29.47	29.54	54.7	52.7	47.8	55.2	0.5	1.3	413	362	96	91	S	6	SE	2	10	9	810	☉, then fair.
5	29.60	29.61	54.7	49.5	49.1	56.2	2.3	0.3	364	345	85	97	S	2	NW	1	8	10	280	Dull, with ☉.
6	29.71	29.92	46.2	39.4	39.0	50.4	0.7	0.4	296	233	96	97	SW	1	Calm	0	3	0	010	Fine day. Fog in valley.
7	29.97	30.04	39.1	36.9	30.7	55.7	0.6	0.3	226	214	96	97	Calm	0	SE	1	0	3	—	Fog in valley.
8	30.05	30.98	45.8	48.8	35.9	52.2	1.3	3.1	278	271	91	79	S	1	SW	4	10	10	—	Dull all day.
9	29.93	29.87	49.0	48.5	47.1	55.4	1.6	1.1	306	313	89	92	SW	4	SW	1	10	10	030	Dull all day.
10	29.93	29.90	46.6	49.7	46.2	50.2	0.3	0.1	311	355	98	99	SE	1	S	1	10	10	110	Overcast, with ☉ ⁰ all day.
11	29.89	29.81	46.2	48.8	43.4	53.2	0.7	1.7	296	302	96	88	S	1	SE	1	9	10	—	Dull day.
12	29.73	29.58	49.2	50.7	46.2	53.2	1.6	0.5	399	356	89	96	SE	2	SE	1	8	10	770	Dull day.
13	29.47	29.48	51.7	47.5	47.4	54.2	0.3	0.3	375	322	98	97	S	1	S	1	10	10	170	Dull day.
14	29.42	29.24	53.2	44.5	47.2	56.4	1.3	0.6	360	406	91	96	S	1	S	6	10	10	340	Dull and stormy, with ☉.
15	29.48	29.55	47.8	47.8	46.7	54.8	1.3	0.6	301	317	91	95	SW	1	Calm	0	10	10	100	Dull day.
16	29.61	29.77	47.0	40.7	39.6	52.1	0.9	0.7	361	238	94	94	S	1	Calm	0	10	0	010	Dull, then fine.
17	29.87	29.75	32.6	39.9	31.5	49.6	0.0	0.4	185	238	100	97	Calm	0	E	1	10	8	010	☉☉☉ 9a. Fine day.
18	29.65	29.41	46.6	47.5	39.8	49.2	1.9	2.0	273	280	87	86	SE	1	SE	3	8	10	300	Dull day.
19	29.45	29.58	40.6	35.9	35.6	50.9	0.3	0.2	246	207	97	98	Calm	0	Calm	0	10	0	010	Dull, then fine.
20	29.71	29.84	35.9	47.0	29.9	48.2	0.3	1.4	205	289	97	90	E	1	SE	3	7	0	—	Dull, then fine.
21	29.94	30.04	44.8	43.9	43.4	52.8	1.3	2.4	267	234	94	82	E	1	E	1	9	10	—	Dull all day.
22	30.07	30.02	45.8	42.4	41.8	46.3	2.3	1.7	256	234	84	87	E	2	E	3	10	8	—	Dull day.
23	30.06	30.00	41.2	43.7	38.3	44.8	1.2	1.0	233	262	91	92	E	1	E	1	10	10	030	Dull all day.
24	30.00	30.01	44.4	46.8	42.5	50.2	0.3	0.3	286	313	98	98	Calm	0	SE	1	8	10	160	Fog in valley. Dull with ☉ ⁰ .
25	29.89	29.91	45.0	43.9	43.5	47.4	0.3	0.9	293	266	98	93	E	1	E	1	10	10	030	Dull, with ☉ ⁰ .
26	29.90	30.06	49.7	41.2	41.2	50.4	0.3	0.7	349	243	98	95	SW	1	Calm	0	10	0	250	Fog, then fine.
27	30.21	30.24	43.1	47.2	39.3	48.0	0.0	0.0	278	325	100	100	Calm	0	Calm	0	7	10	060	Dull in valley. Dull all day.
28	30.23	30.02	48.2	48.6	47.1	51.7	0.5	0.4	325	333	97	97	SW	1	SW	2	10	10	190	Frequent ☉ showers.
29	29.92	29.85	45.8	42.3	41.9	53.2	0.0	2.3	287	221	94	83	W	1	W	1	7	0	020	☉ showers.
30	30.03	30.00	44.8	37.1	36.7	47.0	5.3	1.3	191	196	64	88	NW	1	W	1	0	8	250	☉ showers.
Mean	29.795	29.786	45.7	45.0	40.9	51.6	1.1	0.9	286	283	92.3	93.2	1.2		1.4		8.0	6.9	4.780	












































SOUTHAMPTON.—NOVEMBER 1892.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ W. Lat. $50^{\circ} 55'$ N. Gravity Correction, $+0.16$ in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							9 a.m.
1	ins.	ins.	42°	38°	38°	52°	1°	0°	in.	in.	%	%	NNW 1°	WNW 1	7	0	ins.	Beautiful day throughout. ☁ ² n.	
2	29°76	29°81	42°	38°	38°	52°	1°	0°	239	222	87	95	ENE 1	SW 3	2	10	268	Beautiful a. ☉ from 3p.	
3	76	54	36°	53°	31°	53°	0°	1°	211	407	98	99	WSW 0°	S 3°	0	0	005	☉ early a. Beautiful day. ☁ ² n.	
4	63	53	50°	48°	43°	57°	0°	0°	346	325	96	95	SSE 4	SW 2°	5	10	337	Beautiful a. ☉ p.	
5	79	74	54°	54°	48°	57°	1°	0°	393	410	92	96	SSW 2	SW 1	9	10	048	Dull and mild.	
6	81	78	54°	52°	52°	57°	0°	1°	419	392	100	99	WSW 1	Calm 0	9	0	—	Beautiful day. ☁ ² n.	
7	29°95	29°95	49°	42°	42°	56°	0°	3°	340	257	98	96	Calm 0	NE 1	1	0	—	☁ ² a. Beautiful day. ☁ ² n.	
8	30°08	30°18	36°	37°	31°	52°	0°	1°	211	215	99	97	E 1	SSE 1	10	10	002	☁ ² a. Beautiful day. ☁ ² n.	
9	24	20	34°	46°	30°	52°	0°	3°	196	281	97	89	NE 1	SE 1	1	10	—	☁ ² a. Beautiful day. ☁ ² n.	
10	11	05	46°	49°	46°	52°	0°	8°	301	325	95	94	NE 1	E 0°	5	10	—	☁ ² a. Beautiful day. ☁ ² n.	
11	09	30°10	45°	42°	42°	51°	0°	4°	296	263	97	98	NE 1	E 0°	5	10	—	☁ ² a. Beautiful day. ☁ ² n.	
12	30°07	29°09	37°	46°	33°	50°	0°	2°	222	302	99	97	Calm 0	E 1	10	10	065	☁ ² a. Beautiful day. ☁ ² n.	
13	29°92	29°92	48°	40°	50°	52°	0°	1°	06	332	347	99	96	E 0°	SE 1	10	10	075	Dull and damp, with ☁ ² a.
14	75	72	51°	53°	49°	54°	1°	0°	359	392	93	95	SE 1	S 3	10	10	010	☉ 6.30p.	
15	72	61	53°	56°	51°	60°	1°	2°	380	403	91	87	SE 3	SW 5	9	9	115	Beautifully fine and very mild. [11p]	
16	68	70	51°	50°	50°	58°	0°	3°	368	357	98	98	SW 2	SW 1	10	10	760	☉ till 9a. ☉ ⁰ showers a. and p.	
17	67	82	51°	46°	46°	55°	0°	1°	378	319	99	100	NE 1	NE 2	10	10	570	☉ all day.	
18	96	95	44°	40°	40°	48°	0°	9°	269	336	93	93	NE 1	NW 1	10	10	—	Dull day.	
19	89	71	37°	43°	37°	46°	0°	7°	213	357	94	92	ESE 1	SE 1°	5	10	—	Beautiful p. ☁ ² n.	
20	58	29°68	49°	45°	42°	52°	1°	0°	322	303	93	95	SE 2	W 1°	10	6	110	Fine till 4p., then ☁ ² till 8.30p. [☁ ² n.	
21	29°92	30°08	33°	41°	33°	46°	0°	2°	191	264	98	99	ENE 0°	E 1	10	10	002	Overcast, with ☁ ² a. Beautiful p.	
22	30°20	25	40°	46°	37°	50°	0°	4°	242	286	97	92	NE 1	SE 3	10	10	003	☁ ² ☁ ² a. Fine and pleasant.	
23	23	23	44°	43°	41°	47°	0°	1°	269	255	93	92	E 2°	E 1	10	10	—	Dull day.	
24	20	19	38°	30°	37°	45°	0°	6°	222	225	95	94	E 1	ENE 1°	8	10	030	☁ ² a. Fine and pleasant. ☉ 9p.	
25	14	11	41°	27°	30°	50°	0°	2°	255	318	98	97	SW 0°	NE 0°	5	10	068	Dull and damp, with ☁ ² a., then fine.	
26	10	07	40°	40°	40°	48°	0°	2°	254	318	99	99	NE 2	SE 3°	10	10	025	☉ ⁰ till 11a., then fine. ☉ ⁰ p.	
27	09	12	49°	41°	49°	53°	2°	0°	343	253	99	95	SE 0°	NW 3	10	0	190	Dull and damp, with ☁ ² a. ☉ p.	
28	32	43	41°	43°	39°	52°	0°	0°	246	258	93	93	NNW 1°	SW 1	1	10	003	Beautiful day.	
29	41	26	47°	48°	42°	50°	0°	8°	312	307	94	89	W 1°	SW 2°	10	10	—	Dull and damp a.	
30	08	01	51°	45°	43°	54°	1°	0°	347	270	92	95	W 2	WSW 1°	10	0	038	☉ 2p. till 5p. Fine evening.	
31	30°13	30°20	38°	35°	34°	47°	1°	0°	203	188	87	92	WNW 1°	W 1	1	9	—	☁ ² a. Beautiful day. Large ☉ 9p.	
Mean	29°72	29°71	44°	45°	41°	52°	0°	0°	289	298	95°	94°	1°	1°	8°	6°	2°	724	

BABBACOMBE.—NOVEMBER 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +.013 in.

1	29°56	29°57	37°9	40°1	34°9	50°5	1°0	1°6	*308	*215	92	87	NW	1	Calm	0	3	1	—	1 ² n.  (mist). Fine day.  [ p.]
2	*44	*33	49°7	43°9	36°2	53°7	2°8	0°1	*287	*285	81	99	SSE	4	SW	1	9	5	*110	● 10a.-5p.  p. [ p.]
3	*41	*54	50°3	49°7	43°6	58°4	2°0	0°9	*313	*333	86	94	WSW	3	S	2	0	1	*110	● n.  (mist) till 9p. [ p.]
4	*44	*47	54°3	51°4	49°4	54°9	0°7	0°4	*401	*369	95	97	S	6	SW	3	10	9	*680	Dull, with  (gale) midday.  p.
5	*54	*51	52°6	49°8	49°8	55°2	0°7	0°7	*377	*340	95	95	SW	2	SSW	2	9	8	*000	● n. and p.  (mist) noon and 3p.  p.
6	*61	*73	49°5	40°8	40°7	55°7	1°7	1°0	*311	*233	89	92	W	1	W	1	1	0	—	1 ² n. and p. Fine day.  (mist).
7	*83	*91	43°4	41°9	34°3	52°9	1°6	1°2	*246	*239	87	92	WNW	1	ESE	1	0	1	—	1 ² n.  (mist) a. [ p.]
8	*96	*91	48°5	48°6	33°3	55°6	1°6	2°1	*301	*290	88	86	Calm	0	SE	2	6	10	—	 (mist) a.  6p. [ 11p.]
9	*85	*81	47°8	40°9	40°1	51°7	1°4	0°9	*298	*237	90	93	S	1	WNW	1	10	2	*010	1 ² n. and p. Fine day.  (mist).
10	*84	*82	45°4	41°8	36°4	56°6	0°9	0°8	*283	*247	94	94	Calm	0	SW	1	3	0	—	● showers a. and p.  (mist).
11	*78	*72	48°9	50°9	41°1	51°7	0°1	0°2	*344	*367	99	99	SSE	1	SE	2	10	10	*090	● showers a. and p.  3p. [ n.]
12	*66	*53	51°6	52°9	50°4	54°1	0°5	0°3	*369	*393	97	98	SSE	2	S	4	4	10	*080	● showers p.  1p.
13	*44	*43	52°9	51°6	50°4	54°8	0°8	0°2	*378	*377	95	99	S	4	S	2	10	10	*150	● showers a. and p.  (mist).
14	*40	*29	53°7	54°9	51°3	55°8	0°6	0°4	*396	*419	96	98	SSE	4	SSW	7	10	10	*400	● showers a. Dull, with squally  n.  (mist). < 7p. < 9p. []
15	*43	*45	49°8	49°0	46°6	55°3	0°9	0°2	*334	*343	93	99	SW	2	E	1	10	10	*130	● a. and p.  0° p.
16	*45	*63	47°8	46°4	46°3	49°6	0°8	1°6	*312	*277	94	89	NNE	3	N	3	10	0	*060	● n.  (mist). < 7p. < 9p. []
17	*75	*69	41°6	41°7	38°3	48°5	1°1	0°8	*238	*246	92	94	WNW	1	SE	1	1	7	*140	1 ² n.  a. and p.  2° p.
18	*58	*36	46°9	50°6	41°1	53°3	0°9	1°5	*299	*320	94	90	SSE	2	SE	5	9	10	*340	● showers a. and p.
19	*33	*50	44°8	38°3	38°3	51°6	0°9	0°8	*276	*215	93	94	NNE	1	W	2	9	0	*010	● n.  (mist) a. and p.  0° p.
20	*62	*76	46°9	50°6	35°2	51°9	1°5	1°4	*285	*331	90	90	SSE	3	SE	4	10	6	—	 n.  11a.  0° p.
21	*89	*93	48°5	47°8	46°9	52°4	2°0	1°9	*292	*286	86	86	S	3	ESE	4	10	10	—	Dull a. and p.
22	*92	*89	48°8	44°9	44°5	49°4	2°5	0°7	*284	*281	82	95	E	4	ENE	5	10	10	—	Dull and gloomy, with  (mist).
23	*91	*89	46°8	47°8	44°5	48°8	2°0	0°2	*273	*328	86	98	E	3	ENE	1	10	10	*030	 showers p.
24	*90	*85	46°8	50°1	43°5	51°8	0°2	0°2	*316	*357	98	98	WSW	2	S	1	10	10	*140	● n. and p.  (mist).
25	*78	*76	51°6	50°9	50°1	52°6	0°0	0°0	*382	*373	100	100	S	2	E	3	10	10	*190	 (mist).
26	29°86	29°05	51°7	42°6	42°4	52°6	0°0	0°9	*384	*253	100	93	WSW	2	NW	2	10	10	*030	● n. and a.  (mist) showers a. and p.
27	30°12	30°19	45°0	48°2	41°7	53°3	1°1	0°4	*273	*328	91	98	NNE	1	SW	1	8	10	—	● n.  (mist).
28	30°17	30°02	47°0	47°2	46°1	49°4	0°8	0°6	*303	*309	94	96	WSW	2	WSW	5	10	10	—	Dull day.
29	29°84	29°81	51°0	43°1	42°9	53°7	0°5	1°3	*361	*249	97	89	WSW	4	SW	2	10	2	*030	● showers a. and p.  (mist) p.
30	29°94	29°98	42°9	38°8	36°6	47°7	3°0	1°9	*214	*199	78	85	W	1	WSW	2	7	10	*060	● n. and p.
Mean	29°707	29°707	48°1	46°6	42°6	52°8	1°2	0°8	*311	*302	91°7	93°9		2°2		2°4	7°6	6°4	5°140	

LONDONDERRY.—NOVEMBER 1892.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $7^{\circ} 19' W.$ Lat. $55^{\circ} 0' N.$ Gravity Correction, $+0.027$ in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	36°	44°	31°	49°	1°	3°	in.	in.	%	%	SE	1	SW	3	0	7	ins.
2	29°75	29°64	36°7	44°7	31°0	49°3	1°0	3°0	*198	*231	91	78	SE	4	SW	3	10	3	*050
3	28	24	48°5	46°0	43°0	53°7	1°3	2°3	*308	*259	90	84	SE	4	SW	3	10	3	*510
4	28	38	46°2	49°6	41°6	53°1	1°5	2°9	*278	*284	90	81	SW	2	SW	3	4	10	*120
5	27	32	51°2	49°9	47°5	55°7	2°5	2°2	*314	*304	83	86	S	3	SW	3	1	9	*040
6	43	61	49°9	49°7	41°4	53°7	2°2	0°4	*304	*262	86	96	SW	2	SW	1	9	0	*030
7	29°73	29°4	41°7	41°0	39°4	50°1	0°5	0°5	*253	*246	96	96	SW	1	W	1	0	1	*010
8	30°04	29°1	42°7	45°4	36°8	47°9	0°2	1°1	*370	*278	98	92	SW	1	S	4	10	10	*550
9	29°81	29°8	50°1	52°0	39°6	52°9	1°4	1°3	*326	*353	90	91	SW	4	SW	3	10	10	*170
10	84	93	48°7	41°3	40°5	53°5	0°3	0°6	*336	*247	98	96	WSW	1	SW	1	10	1	*020
11	94	86	44°2	43°5	37°4	49°7	1°8	1°6	*350	*248	86	87	SW	2	S	3	5	0	—
12	79	78	49°7	50°5	43°0	54°3	2°3	2°2	*300	*312	85	85	SW	3	SW	2	10	0	—
13	65	64	50°7	44°7	43°0	53°0	3°0	0°9	*395	*275	80	93	SW	4	S	1	10	10	*370
14	63	58	40°7	37°4	36°5	47°7	0°7	0°8	*239	*208	94	93	SW	2	S	1	1	0	*280
15	24	26	46°4	50°0	35°8	55°3	0°8	1°3	*296	*327	94	91	SE	4	SE	2	10	10	*250
16	45	66	45°7	41°7	40°2	51°0	1°2	0°9	*280	*246	92	93	SW	2	Calu	0	10	0	*020
17	73	82	40°5	39°0	36°6	48°1	0°8	0°5	*235	*236	94	96	SW	2	W	1	1	0	—
18	78	68	44°7	49°2	37°7	49°6	2°0	2°3	*251	*294	86	84	SE	3	SE	3	10	10	*210
19	60	52	46°2	45°5	44°6	50°0	0°6	0°8	*299	*287	96	95	E	1	SE	2	10	10	*940
20	51	65	42°8	35°5	34°0	47°3	0°2	0°8	*270	*193	99	93	SW	1	Calu	0	9	0	*010
21	29°76	29°90	37°4	46°2	29°2	51°4	0°7	2°3	*210	*261	94	84	SE	1	S	3	10	10	*030
22	30°10	30°18	46°9	46°4	45°4	49°0	1°3	1°7	*390	*275	91	88	E	2	SE	3	10	10	—
23	18	16	42°8	44°1	41°3	47°7	1°5	2°5	*243	*235	88	80	E	3	SE	4	6	0	—
24	16	10	42°4	41°7	40°5	47°6	1°5	0°8	*239	*248	88	94	E	1	Calu	0	9	10	—
25	30°06	30°02	43°2	44°5	41°3	46°5	0°8	0°8	*262	*274	93	94	Calu	0	SE	2	10	0	*150
26	29°06	29°02	43°7	47°7	41°7	48°5	0°9	0°5	*265	*318	92	95	SE	2	S	1	10	10	*710
27	29°87	30°14	45°6	42°0	41°5	49°2	1°2	0°8	*279	*249	91	94	W	3	NW	1	3	0	*030
28	30°13	30°13	49°7	51°4	41°1	52°1	1°0	2°8	*331	*309	93	82	SW	3	WSW	4	10	10	—
29	30°00	29°04	51°4	50°0	43°4	53°0	1°6	1°5	*338	*322	90	90	SW	4	SW	4	10	10	*220
30	29°80	28°1	41°0	37°6	35°5	51°3	2°7	3°0	*202	*170	79	76	W	3	W	4	10	8	*190
31	30°07	29°07	36°7	36°7	35°0	41°5	3°0	1°0	*164	*198	76	91	NW	3	W	1	7	5	*100
Mean	29°761	29°766	44°9	44°6	39°5	50°5	1°4	1°5	*271	*265	90°1	89°3	2°3	2°1	7°5	5°5	4°990		

ARMAGH.—NOVEMBER 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

[illegible]

MARKREE CASTLE (SLIGO).—NOVEMBER 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar, 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, + .024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	36.2	45.0	29.3	49.0	1.2	1.2	in.	in.	%	%	SE 1	SSE 2	7	10	ins.	°00
2	29.65	29.54	49.6	46.0	44.0	53.9	0.4	2.0	.191	.271	89	91	SSE 5	SE 3	10	10	°290	
3	28	23	48.1	50.0	40.9	54.2	1.9	2.1	.289	.307	86	85	SSW 1	SSE 6	5	10	°320	
4	19	24	50.6	49.0	46.0	55.0	2.6	1.9	.303	.300	82	87	S 5	S 4	7	7	°070	
5	37	56	49.6	40.6	39.1	54.7	1.7	0.4	.313	.244	88	97	SSW 2	SSE 0.5	6	10	—	
6	75	90	38.1	33.6	32.3	50.4	0.2	0.2	.225	.189	98	97	Calm 0	Calm 0	5	10	—	all day.
7	99	85	40.4	45.7	31.6	45.7	0.2	0.7	.246	.291	99	95	Calm 0	SSE 3	10	10	°530	a.
8	80	76	50.0	51.8	44.9	52.6	0.2	0.7	.356	.366	99	95	SSE 2	S 1	10	10	°160	Overcast all day.
9	80	87	49.0	35.6	34.6	52.1	0.2	0.4	.343	.201	99	97	Calm 0	Calm 0	10	4	°020	9p.
10	88	79	42.7	43.0	31.3	51.1	0.6	1.4	.261	.247	95	89	Calm 0	SE 3	9	6	—	before ga.
11	71	67	48.9	50.0	41.4	54.2	1.9	1.1	.209	.332	87	92	SSE 3	SSE 3	9	10	—	
12	55	58	50.0	43.7	42.6	51.8	1.9	1.4	.312	.254	87	88	SSE 3	Calm 0	10	10	°480	Overcast all day.
13	58	29.49	31.2	39.4	29.3	48.6	0.1	1.6	.173	.210	99	87	Calm 0	SE 1	8	10	°210	
14	10	28.99	51.0	49.1	38.8	54.1	0.2	0.7	.369	.331	99	95	SE 4	SSW 2	10	10	°330	Overcast all day.
15	42	29.61	46.0	34.0	33.2	49.1	1.7	0.1	.272	.194	88	99	SSW 0.5	Calm 0	9	5	°010	9p.
16	70	76	34.8	33.8	29.5	48.4	0.1	0.2	.200	.190	99	98	Calm 0	Calm 0	9	3	—	a. ∞ 9p.
17	69	56	45.0	49.2	32.1	50.1	1.1	1.1	.273	.322	91	93	SSE 2	SSE 4	10	10	°350	before ga.
18	51	43	46.0	43.5	42.5	49.2	0.4	0.5	.301	.271	97	96	SE 1	Calm 0	10	10	°060	Overcast all day.
19	47	57	31.0	37.1	29.9	44.3	0.1	0.2	.171	.217	98	98	Calm 0	SSE 2	7	10	—	a. and p.
20	57	29.70	44.9	49.0	32.5	49.2	3.0	0.1	.225	.345	77	99	SE 4	SE 5	10	10	°220	Boisterous afternoon. Overcast all day.
21	29.94	30.00	48.1	47.1	46.0	50.0	1.1	2.2	.320	.272	93	84	ESE 3	ESE 4	10	10	°090	Overcast all day.
22	30.03	03	45.1	45.3	43.3	48.7	1.9	2.1	.256	.254	85	84	ESE 3	SE 2	10	10	°010	Overcast all day.
23	30.05	30.02	44.0	43.9	43.0	46.2	1.1	0.4	.263	.278	91	97	SE 0.5	SE 1	10	10	°080	Overcast all day.
24	29.99	29.89	44.3	45.0	41.2	47.3	0.2	0.9	.286	.277	99	93	SE 0.5	S 2	10	10	°030	Overcast all day.
25	83	29.90	47.0	47.9	44.3	49.1	1.0	0.7	.298	.315	93	95	SE 4	WSW 1	10	10	°160	Overcast all day.
26	29.88	30.11	46.9	44.0	40.6	50.3	2.2	1.4	.269	.257	85	89	WNW 2	SW 0.5	7	10	°010	
27	30.14	30.13	50.0	50.0	43.3	54.3	0.8	1.1	.339	.332	94	92	SW 1	SSW 3	10	10	—	
28	29.99	29.67	51.6	52.0	48.3	52.8	1.5	0.1	.343	.385	90	99	SW 4	SSW 4	10	10	°220	Overcast all day.
29	29.82	84	40.0	40.0	35.6	52.2	2.1	2.9	.205	.191	83	77	SW 1	WNW 3	9	7	°190	
30	30.07	29.95	37.3	37.7	34.0	42.3	1.1	0.6	.201	.214	91	95	WSW 1	W 2	8	10	°080	storms in past n.
Mean	29.697	29.693	44.6	44.1	38.2	50.4	1.1	1.0	.275	.271	91.9	92.3	1.8	2.1	8.8	9.1	4.0	10

DUBLIN (PHŒNIX PARK).—NOVEMBER 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar, 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	29°70	29°65	35°4	45°7	24°8	50°9	3°3	3°3	°148	°235	71	77	Calm	o	Calm	o	1	8	—	Beautiful day.
2	°33	°29	54°8	48°3	40°5	50°9	3°2	3°5	°343	°257	80	76	S	2	SSW	2	6	2	°160	● ² a. and p. ☐
3	°35	°44	47°2	52°1	44°0	55°2	2°8	3°5	°260	°300	81	77	SW	2	S	2	4	8	°250	● ² a. Beautiful day.
4	°34	°36	52°6	50°8	49°8	57°6	3°9	3°0	°297	°296	75	80	SW	1	S	1	1	2	°020	● ² a. Beautiful day. ● ⁰ showers [11.30p]
5	°47	°58	51°1	44°4	43°2	56°2	3°2	1°9	°296	°251	78	86	SW	2	Calm	o	1	4	°010	● ⁰ showers p.
6	29°70	°86	44°3	35°0	33°0	51°8	2°6	1°5	°235	°174	80	85	W	1	Calm	o	1	0	—	☼ ⁰ Beautiful day.
7	30°01	°96	34°7	40°6	28°5	48°2	1°8	1°1	°166	°230	82	91	Calm	o	Calm	o	2	4	°130	Bright a. Cloudy, with ☼ ² p.
8	29°92	°88	49°4	50°3	39°0	52°8	3°0	2°3	°281	°306	80	84	SW	2	SW	2	8	6	—	☼ ² a.
9	°81	°90	52°0	44°5	43°6	53°2	1°8	0°6	°340	°280	87	95	SW	2	Calm	o	8	1	°090	Cloudy, with ● ⁰ showers. ☼ ⁰ p.
10	°94	°88	37°2	48°3	30°6	54°4	1°4	2°1	°194	°287	87	85	Calm	o	Calm	o	1	8	—	☼ ⁰ till 3.30a.
11	°82	°80	51°3	50°1	45°1	55°9	2°8	2°8	°308	°292	81	81	S	1	S	1	4	1	—	
12	°69	°55	51°4	48°3	47°4	55°2	3°6	1°3	°290	°306	77	91	S	2	Calm	o	5	10	°170	Cloudy day. ● ² 7p.—10.30p.
13	°54	°51	43°9	42°2	39°8	48°5	1°4	1°5	°256	°237	89	89	Calm	o	Calm	o	9	7	°250	Cloudy day.
14	°26	°10	54°5	51°4	41°2	56°8	1°7	2°8	°376	°309	89	82	S	1	SW	3	9	6	°105	● ² 2a.—7a. Day dull, with ● ⁰ .
15	°45	°60	46°3	43°0	42°0	52°0	1°9	1°3	°270	°249	87	90	W	1	Calm	o	8	9	°010	● ⁰ a. and p.
16	°70	°82	34°9	31°6	31°1	47°1	1°1	0°8	°181	°159	90	89	Calm	o	Calm	o	4	0	—	Beautiful day.
17	°82	°70	48°9	49°8	30°2	52°0	3°6	2°4	°263	°298	76	84	S	1	S	1	4	7	—	
18	°57	°43	51°1	45°7	45°3	51°8	3°2	0°5	°296	°295	78	96	S	2	Calm	o	7	10	°910	Dull, with ● ² showers.
19	°46	°59	40°0	28°3	27°7	45°9	1°1	0°7	°224	°134	91	86	W	1	Calm	o	8	0	—	☼ ⁰ p.
20	°67	29°80	46°7	50°5	25°1	50°8	2°8	2°1	°255	°314	81	86	SE	2	SE	2	8	9	°025	☼ ⁰ a. Dull day. ● ⁰ showers p.
21	29°99	30°06	49°6	47°2	46°1	50°9	2°1	2°4	°303	°269	86	84	SE	1	SE	2	9	9	—	
22	30°10	°08	46°8	46°1	45°0	47°8	2°5	2°4	°262	°258	82	83	SE	2	SE	1	9	7	—	Dull and cloudy.
23	30°06	30°03	45°0	41°7	39°6	48°2	2°4	1°3	°245	°237	82	90	SE	1	Calm	o	9	6	°050	Dull, with ● ⁰ showers.
24	29°99	°95	45°3	45°9	40°3	47°8	0°8	1°5	°284	°276	94	90	Calm	o	SE	1	10	7	°150	Dull, a. Cloudy p. ● ⁰ a. and p.
25	°88	29°88	47°9	47°2	44°9	51°1	1°1	1°1	°306	°298	93	93	SE	1	Calm	o	10	10	°350	Dull, with ● ² a. ☼ ⁰ ● ⁰ showers n.
26	29°86	30°12	47°9	42°8	40°8	50°5	2°3	2°3	°298	°227	84	83	W	1	W	1	7	5	°010	Beautiful day.
27	30°18	30°20	48°7	51°3	38°7	51°6	1°7	1°0	°301	°352	88	93	W	1	W	1	8	9	°005	Dull, with ● ⁰ showers.
28	30°12	29°80	49°7	52°5	48°5	52°9	2°8	2°9	°288	°310	81	81	WSW	2	SW	4	6	8	°070	Squally ☼ ² p.
29	29°88	°84	41°9	39°5	38°4	52°8	2°8	2°0	°210	°204	80	84	W	1	W	2	1	1	°040	● ⁰ showers p.
30	30°06	29°98	34°8	37°5	32°7	41°8	1°5	1°5	°172	°195	85	87	W	1	W	1	1	1	°110	☐
Mean	29°755	29°754	46°2	45°1	38°9	51°6	2°3	1°9	°264	°261	83°2	85°9	1°1	—	0°9	5°6	5°5	2°895	—	

PARSONSTOWN (BIRR CASTLE).—NOVEMBER 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar, —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Per-centage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins. 29°62	ins. 29°55	35°7	44°7	29°8	50°7	1°0	1°8	in. °192	in. °355	% 91	% 86	Calm	o	SE	1	o	9	ins. °150	—	n. Fine and bright a.
2	"21	"18	50°9	46°9	43°8	54°3	0°8	2°0	"351	"274	95	86	SE	2	SE	1	10	10	°158	Dull, with 2° a. Day fine.	
3	"32	"27	45°5	51°7	42°8	54°5	2°0	2°3	"265	"324	86	85	Calm	o	SE	3	o	10	°322	n. Fine day.	
4	"24	"27	50°7	49°9	46°8	57°5	2°8	1°5	"300	"320	81	90	S	1	SW	1	o	10	°352	n. Fine day. Evening dull, with	
5	"42	"55	47°5	42°7	42°0	54°7	1°6	0°8	"290	"257	88	93	SE	1	Calm	o	4	2	—	Fine and bright.	
6	"67	"82	39°0	42°7	35°6	51°2	0°5	0°8	"236	"257	96	93	Calm	o	Calm	o	o	3	—	n. Fine and bright.	
7	"97	"89	38°7	44°9	32°3	45°2	0°3	1°0	"229	"275	97	93	Calm	o	Calm	o	10	10	°092	and (mist).	
8	"84	"79	49°5	51°2	45°3	59°7	1°4	1°3	"318	"343	90	91	SE	1	SE	1	10	10	°185	Dull and gloomy, with .	
9	"77	"86	51°2	39°5	38°6	51°9	1°3	0°6	"343	"230	91	95	Calm	o	Calm	o	10	o	°272	Dull, with .	
10	"88	"81	34°7	46°5	31°3	50°5	0°6	2°4	"190	"261	94	83	Calm	o	Calm	o	o	10	—	n. Fine day.	
11	"72	"69	50°9	50°7	44°6	52°2	1°0	1°0	"348	"345	93	93	SE	2	SE	2	10	10	—	Dull and gloomy.	
12	"57	"55	50°9	43°7	42°8	53°7	1°8	0°8	"327	"267	88	93	SE	2	Calm	o	10	10	°282	Dull and gloomy, with .	
13	"53	"44	36°7	42°7	34°8	44°8	0°4	1°0	"210	"252	97	92	Calm	o	Calm	o	9	10	°145	n. Dull day.	
14	"13	"03	54°5	49°3	41°3	55°5	1°6	1°4	"379	"316	89	90	SE	2	SE	1	10	10	—	Dull and gloomy.	
15	"42	"57	45°8	40°9	40°6	50°5	1°7	0°2	"269	"251	88	99	Calm	o	Calm	o	10	10	°050	n. Dull and gloomy.	
16	"68	"77	35°9	37°9	29°0	47°2	0°5	0°5	"201	"217	96	96	Calm	o	Calm	o	o	—	—	n. Fine, but cool.	
17	"73	"59	42°9	49°7	34°3	50°5	1°0	1°3	"255	"323	92	91	Calm	o	SE	1	10	10	°520	n. Dull day. in evening.	
18	"48	"41	45°9	42°9	42°3	49°9	0°5	0°5	"298	"265	97	96	Calm	o	Calm	o	10	10	°140	n. Dull and gloomy, with .	
19	"45	"53	32°7	33°9	31°3	46°2	0°6	0°2	"174	"191	93	98	Calm	o	Calm	o	10	o	—	(mist) a. Day fine and bright.	
20	"50	"65	46°9	51°5	32°0	51°5	2°0	1°6	"274	"339	86	89	SE	2	SE	2	10	10	°330	n. Dull and squally, with 2°.	
21	"86	"92	49°5	47°7	46°8	51°7	1°6	2°0	"314	"283	89	86	SE	2	SE	2	10	10	°060	Dull, with .	
22	"96	"96	47°7	45°7	44°8	49°7	2°6	2°6	"269	"249	82	82	SE	1	SE	1	10	10	°110	n. Dull and gloomy.	
23	"98	"97	44°7	45°2	43°3	46°2	1°0	0°3	"273	"295	93	98	SE	1	Calm	o	10	10	°085	Dull and gloomy, with 0°.	
24	"96	"85	39°7	48°9	37°8	49°2	0°6	1°0	"232	"322	95	93	Calm	o	SE	1	10	10	—	a. Fine day.	
25	"79	29°87	50°7	50°2	46°8	53°5	0°8	0°3	"350	"356	94	98	Calm	o	Calm	o	10	10	°215	Dull and gloomy, with .	
26	29°89	30°10	46°2	38°7	37°8	50°7	1°1	0°8	"387	"220	93	94	SW	1	Calm	o	10	o	—	Fine day.	
27	30°17	30°18	49°5	50°7	37°0	51°5	0°8	0°8	"333	"350	94	94	SW	1	Calm	o	10	10	—	n. Dull and mild.	
28	30°08	29°83	49°7	51°7	46°3	52°7	2°0	1°8	"307	"337	87	88	SW	1	SW	2	10	10	°102	Dull and gloomy.	
29	29°88	"87	39°7	38°7	37°8	52°7	1°3	1°8	"218	"200	89	86	Calm	o	Calm	o	o	o	°030	n. Fine, but cool.	
30	30°07	29°98	34°9	38°7	32°8	42°7	1°0	1°3	"183	"210	91	90	Calm	o	Calm	o	8	10	°290	n. Fine day.	
Mean	29°692	29°691	44°7	45°3	39°0	50°9	1°2	1°2	"274	"279	91°2	91°4	o°7		o°6		7°4	7°8	3°890		

DEERNESS.—DECEMBER 1892.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $2^{\circ} 45' W.$ Lat. $58^{\circ} 56' N.$ Gravity Correction, $+0.036$ in.

1	29°64	29°67	30°2	30°0	28°0	34°8	2°4	3°0	*110	*096	66	58	N	1	NW	6	2	1	—	☒	
2	*87	29°65	31°7	31°5	28°2	34°8	3°1	2°5	*113	*123	64	69	NW	3	SW	4	5	1	—	☒	
3	29°01	28°72	38°5	33°0	30°0	38°8	2°0	1°0	*194	*167	84	89	S	8	W	5	10	10	*350	☒ * all day. †	
4	28°96	29°14	31°0	30°6	29°0	33°0	1°0	0°6	*148	*156	85	91	WNW	7	NW	8	9	7	*050	☒ ² (59 miles per hour) 2a.	
5	29°20	*25	31°2	37°0	30°0	37°0	0°4	1°8	*165	*186	94	85	NW	5	NW	5	3	7	*060	☒	
6	*63	*85	38°8	35°7	30°2	39°3	3°8	1°3	*166	*186	71	88	E	4	NNW	1	6	9	—	☒	
7	*95	*99	35°0	35°0	33°0	38°1	1°0	3°0	*184	*148	90	72	NNW	1	NW	5	1	2	—	☒ Sun-dog.	
8	*89	*61	33°0	33°0	31°0	36°0	1°0	0°2	*167	*183	89	97	NW	3	N	3	7	10	*170	☒ ² p.	
9	*70	29°77	32°5	32°7	29°0	36°8	1°0	2°7	*164	*131	88	71	NNE	5	NW	2	2	2	*080	☒ Snow 2 ins. deep.	
10	29°44	28°92	35°8	41°2	31°0	41°8	0°8	0°7	*195	*244	93	95	S	6	SSW	5	10	10	*670	☒ Thaw.	
11	28°84	28°90	37°8	35°8	35°5	41°8	1°3	0°6	*202	*199	90	95	SW	2	Calm	0	1	1	—	☒	
12	28°97	29°20	40°0	37°3	35°0	40°0	1°0	2°3	*226	*179	92	81	NW	4	NW	7	10	3	*230	☒	
13	29°54	*64	38°4	35°5	34°0	40°8	1°2	1°9	*208	*172	90	83	NW	6	SW	2	7	9	—	☒	
14	*36	*44	42°3	42°0	35°0	43°8	1°3	2°0	*242	*225	90	85	W	3	W	4	4	1	*440	☒	
15	*38	*52	43°2	41°7	39°4	43°8	1°4	2°7	*249	*209	89	80	W	6	W	8	10	0	*100	☒ a. ☒	
16	*80	*35	40°1	45°5	35°0	45°8	1°3	0°8	*221	*287	89	95	SW	2	SSW	5	10	0	*050	☒	
17	*46	*55	45°3	43°8	42°0	47°5	3°3	0°8	*231	*267	76	94	W	10	S	5	1	10	*080	☒ (gale) all past n. (65 miles per	
18	*16	*48	46°0	43°4	37°3	50°8	2°2	3°2	*261	*215	85	76	WSW	11	W	8	10	9	*040	☒ ² (74 miles per hour) ga.	
19	*72	*82	37°2	36°0	34°2	44°8	4°4	0°5	*145	*203	66	96	NW	7	NW	3	8	6	—	☒	
20	*92	*93	34°5	33°0	33°0	38°4	2°5	2°2	*152	*190	76	83	E	2	SE	3	0	2	—	☒ Red sunset.	
21	*89	*88	40°3	41°6	37°0	41°8	2°0	1°8	*210	*226	84	86	SE	3	SE	4	10	10	*110	☒	
22	*91	*91	40°0	42°7	38°0	42°7	1°2	0°8	*222	*257	90	93	SE	5	SE	5	10	10	—	☒	
23	*91	*88	43°0	37°8	37°0	43°8	0°8	1°4	*259	*200	94	89	SSE	2	SW	5	10	0	—	☒ Dark red sunset. ☒	
24	*79	*72	36°0	35°7	33°7	38°8	2°8	2°7	*161	*159	76	76	S	5	SE	3	0	0	—	☒ Fine all day. ☒.	
25	*72	*80	36°4	34°8	33°5	37°8	1°9	1°2	*180	*178	84	89	ESE	3	NW	1	0	—	☒ Red sunrise. Fine all day. ☒		
26	*87	*93	36°0	39°0	32°8	39°0	2°0	1°0	*175	*218	82	92	NW	1	Calm	0	5	10	—	☒	
27	*96	*94	37°3	37°8	36°0	39°4	2°1	1°8	*183	*192	83	85	SW	1	SW	2	2	9	—	☒ Red sunrise.	
28	*87	*72	39°3	41°0	36°2	41°0	1°2	1°6	*217	*223	91	87	SW	1	SW	2	7	8	—	☒	
29	*58	*51	39°2	39°8	36°0	41°6	2°2	1°6	*197	*213	82	88	SSW	3	SSW	4	2	0	—	☒ Red sunrise. ☒	
30	*54	*63	40°5	37°0	36°0	40°5	1°5	2°0	*220	*182	88	83	S	5	S	6	7	9	—	☒ Red sunrise.	
31	29°72	29°87	38°4	36°0	35°0	40°6	1°4	2°0	*175	*175	88	83	S	7	SE	7	1	10	*050	☒	
Mean	29°53	29°57	37°7	37°5	33°9	40°5	1°8	1°7	*193	*193	84°2	84°9			4°3		4°1	5°5	5°4	2°380	

DUNROBIN CASTLE.—DECEMBER 1892.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.	Per-centage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	ins.	—	Clear and frosty.
2	29.84	29.98	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.40	—	Clear and frosty.
3	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.220	—	* and * (sleet) showers.
4	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.080	—	* showers.
5	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.220	—	Clear and frosty a. Mild p.
6	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Dull and mild a. Clear p.
7	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear p.
8	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.110	—	Frosty a. * showers p.
9	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	* showers a. Frosty p.
10	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.150	—	Milder a. * showers p.
11	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear a.
12	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.040	—	* showers p.
13	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.400	—	Clear and frosty.
14	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.070	—	Dull a.
15	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Dull day.
16	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear.
17	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Gusty (gale).
18	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Gusty (gale).
19	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Calmer a. Mild p.
20	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Mild p.
21	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	0.050	—	Dull day.
22	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Dull and mild.
23	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Dull and mild.
24	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Dull and mild.
25	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
26	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
27	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
28	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
29	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
30	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
31	29.85	29.99	25.5	30.8	25.5	35.7	1.0	0.5	in.	in.	0.105	0.100	76	93	N	NW	—	—	—	—	Clear and frosty.
Mean	29.798	29.810	24.3	35.8	30.3	40.5	1.5	1.7	1.70	1.79	83.2	82.6	—	—	—	—	—	—	1.480	—	

BRAEMAR.—DECEMBER 1892.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +.030 in.

1	28.60	28.69	20.5	15.0	14.8	32.4	0.8	0.3	1.12	0.07	87	89	SE	0.5	SE	0.5	8	4	—	Dull and cold.
2	28.8	28.73	17.7	17.7	13.0	27.0	1.0	0.6	0.06	0.07	70	89	SW	0.5	SW	0.5	0	6	—	Clear and frosty.
3	29.0	29.02	20.7	28.7	16.3	34.0	1.0	1.0	1.18	1.29	84	83	SW	6	SW	0.5	10	10	150	Dark, with ✱.
4	29.1	29.1	25.1	27.2	24.2	29.2	0.4	0.5	1.21	1.33	90	89	NW	2	N	2	5	9	100	✱ ✱
5	29.3	29.4	24.9	28.7	21.2	29.0	0.4	0.5	1.20	1.43	90	91	NW	6	SW	0.5	9	8	090	✱ ✱
6	29.4	29.4	20.2	31.9	27.0	34.8	0.5	2.2	1.47	1.32	92	73	W	0.5	NE	0.5	9	5	020	✱ showers.
7	29.6	29.6	10.5	33.7	8.8	34.0	0.0	1.0	0.70	1.73	100	89	E	0.5	NE	0.5	0	7	—	Dull day.
8	29.1	28.55	23.7	27.7	22.3	34.2	0.0	1.0	1.27	1.22	100	80	NE	0.5	SE	0.5	7	10	050	Dull a. ✱ p.
9	29.6	29.6	20.7	25.1	23.0	30.7	0.5	0.4	1.28	1.22	90	90	N	2	S	0.5	3	0	—	Dull a. ✱ p.
10	28.59	28.08	30.7	38.0	8.0	39.3	0.5	2.3	1.53	1.85	92	81	SW	1	SW	0.5	10	10	070	Dull a.
11	29.0	29.0	34.0	36.9	27.8	38.0	1.5	2.2	1.79	1.79	83	82	SW	0.5	NW	0.5	7	2	—	Dull a. Fair p.
12	28.11	28.30	34.4	32.7	30.0	37.2	2.7	0.4	1.47	1.78	74	96	SW	0.5	NW	2	10	10	—	Fair, but cold.
13	29.6	29.6	32.7	30.5	26.2	34.3	1.3	0.6	1.59	1.55	85	91	W	0.5	SW	0.5	7	9	—	Fair, but cold.
14	29.7	29.7	40.0	38.7	29.0	41.4	2.9	2.3	1.91	1.91	77	82	SW	0.5	SW	0.5	8	3	—	
15	29.5	29.5	37.6	38.0	36.2	30.7	0.9	2.3	2.08	1.85	92	81	SW	0.5	SW	2	7	5	—	Red sky.
16	29.5	29.5	36.9	40.6	35.2	46.6	2.0	3.1	1.82	2.48	84	79	SW	0.5	SW	8	7	8	100	Fine and mild.
17	29.6	29.6	43.1	44.6	39.0	46.7	5.4	1.6	1.76	2.58	62	88	SW	6	SW	2	6	9	—	Meteors seen.
18	29.5	29.5	44.4	41.8	40.0	51.3	4.9	3.1	1.94	2.04	66	78	SW	4	SW	4	6	8	—	Dull and damp.
19	29.7	29.7	44.2	35.7	35.0	47.2	0.9	0.4	2.70	2.02	93	97	W	0.5	NW	0.5	8	10	—	Dull, but dry.
20	28.8	28.8	31.7	33.9	31.4	30.2	1.0	0.4	1.56	1.87	87	96	NE	0.5	N	0.5	8	10	070	Dull, but dry.
21	28.1	28.1	34.7	37.7	32.2	39.8	0.2	0.8	1.96	2.11	97	93	E	0.5	SW	0.5	10	10	020	Fair, but cold.
22	28.1	28.1	37.4	37.5	34.7	39.0	4.7	0.5	1.43	2.14	64	95	E	0.5	NE	0.5	10	8	—	Fair and clear.
23	28.9	28.9	31.9	34.5	31.7	39.0	0.2	2.8	1.77	1.46	98	79	NE	0.5	NE	0.5	9	6	—	Clear and frosty.
24	29.7	29.7	24.5	12.7	12.0	34.8	0.8	0.3	1.05	0.69	99	90	SW	0.5	W	0.5	0	0	—	Clear and frosty.
25	29.6	29.6	12.7	15.0	12.0	25.7	0.5	1.3	0.64	0.51	83	60	W	0.5	W	0.5	4	0	—	Clear and frosty.
26	29.8	29.8	12.7	15.7	11.8	24.8	0.0	0.5	0.77	0.74	100	84	W	0.5	W	0.5	0	0	—	Clear and frosty.
27	29.7	29.7	12.2	19.4	11.0	27.8	0.5	0.7	0.62	0.83	83	78	W	0.5	W	0.5	0	1	—	Clear and frosty.
28	29.8	29.8	31.4	35.3	16.2	35.7	1.7	1.3	1.37	1.81	77	88	SE	0.5	SW	0.5	6	8	—	Fine a. Dull p.
29	29.7	29.7	35.5	32.4	35.9	28.8	2.5	2.2	1.32	1.72	74	82	SW	1	SW	0.5	5	8	—	Fine day.
30	29.7	29.7	31.5	33.5	27.2	36.2	1.8	1.3	1.36	1.65	76	86	SW	0.5	SW	0.5	5	6	—	Fine and clear.
31	28.67	28.78	29.5	30.7	20.4	33.7	1.0	0.0	1.37	1.72	83	100	SW	0.5	SE	0.5	8	8	020	Dull and cloudy.
Mean	28.633	28.640	29.6	31.0	24.1	36.0	1.4	1.2	1.43	1.55	84.2	85.6	1.3	1.0	6.2	6.4	0.710			

LAUDALE.—DECEMBER 1892.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.		Per-centage.												
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	32.7	28.3	25.5	39.0	1.6	1.3	in.	in.	0.117	0.117	81	76	Calm	0	Calm	0	3	2	—	ins. * 0 a. and p. * a. and p. Large meteor to NNW. [3.30a.	
2	29.89	29.92	32.7	28.3	25.5	39.0	1.6	1.3	in.	in.	0.117	0.117	81	76	Calm	0	S	2	0	7	1.80	3.30a.	
3	30.12	.88	25.0	33.8	23.6	39.0	1.0	1.8	.100	.158	74	81	Calm	0	S	2	0	7	1.80	3.30a.	3.30a.		
4	29.89	29.92	32.7	28.3	25.5	39.0	1.6	1.3	in.	in.	0.117	0.117	81	76	Calm	0	S	2	0	7	1.80	3.30a.	
5	29.89	29.92	32.7	28.3	25.5	39.0	1.6	1.3	in.	in.	0.117	0.117	81	76	Calm	0	S	2	0	7	1.80	3.30a.	
6	29.89	29.92	32.7	28.3	25.5	39.0	1.6	1.3	in.	in.	0.117	0.117	81	76	Calm	0	S	2	0	7	1.80	3.30a.	
7	30.28	30.26	34.0	32.2	27.9	39.9	1.9	0.9	.158	.163	80	89	Calm	0	Calm	0	2	3	—	—	—	—	
8	30.16	29.51	34.3	36.0	25.7	41.2	0.6	1.0	.156	.193	94	91	Calm	0	Calm	0	10	5	400	—	—	—	
9	29.95	30.02	32.1	29.0	26.7	37.7	3.1	1.0	.117	.130	65	82	N	1	Calm	0	2	4	060	Clear and cold.	—	—	
10	.70	29.26	41.0	44.7	27.4	46.7	0.3	2.7	.250	.236	98	80	S	5	SW	5	10	9	790	* a. all day. (gale).	—	—	
11	.03	.24	40.0	42.2	38.4	46.0	1.0	2.0	.226	.227	92	85	Calm	0	NW	4	10	10	200	* 2 showers. Squally n.	—	—	
12	.36	.53	38.7	38.4	36.0	44.3	1.7	1.0	.202	.195	86	85	NNW	3	N	2	7	2	040	* showers a. Mild day. 5 p.	—	—	
13	.88	.82	34.0	37.0	31.5	39.3	2.0	1.5	.156	.191	79	87	N	1	SE	7	2	10	600	Calm a. (sleet) from 7 p. 10 p.	—	—	
14	.68	.78	43.6	46.0	35.0	48.5	1.2	1.5	.257	.276	90	90	Calm	0	NW	4	10	7	150	n. Day calm and mild.	—	—	
15	.72	.97	44.0	45.0	40.0	48.4	2.8	3.0	.228	.233	78	78	NW	1	N	4	10	7	160	* showers. (gale force at times).	—	—	
16	.98	.73	44.8	52.1	40.0	52.4	2.1	1.9	.250	.339	85	86	S	5	S	7	10	10	450	* 2 showers all day. p.	—	—	
17	.92	.83	49.0	51.6	44.9	54.7	3.3	1.2	.270	.350	77	92	W	5	W	2	8	10	300	Mild day. (gale) n.	—	—	
18	.80	.94	50.0	48.8	43.7	52.0	5.7	3.9	.232	.255	65	73	WNW	8	WNW	6	9	050	n. and all day. showers.	—	—		
19	.96	29.95	43.2	44.0	42.0	58.0	1.0	0.7	.256	.272	92	94	Calm	0	Calm	0	10	10	160	Mild and damp. (mist).	—	—	
20	.98	30.02	43.0	41.2	39.6	44.7	1.0	1.3	.255	.231	92	90	SE	1	S	3	10	10	030	Cold, cloudy, and squally. showers.	—	—	
21	.99	29.96	44.4	45.0	39.0	45.7	2.4	1.3	.240	.268	82	90	S	3	Calm	0	10	10	050	Gloomy till noon. Very warm p.	—	—	
22	29.95	30.02	46.0	43.8	40.2	57.5	1.0	2.8	.287	.226	93	78	S	3	SE	1	10	0	—	∞ a. Day fine and clear.	—	—	
23	30.04	30.06	42.1	38.2	33.0	49.7	4.1	4.5	.189	.152	71	65	E	2	E	4	0	0	—	Clear and cold. Cir. clouds.	—	—	
24	29.94	29.88	33.0	36.3	28.1	38.6	4.0	2.4	.111	.143	60	75	E	4	E	2	0	0	—	Clear and cold. Cir. clouds.	—	—	
25	29.86	30.02	32.0	26.3	24.7	36.6	2.0	1.3	.137	.102	75	72	E	4	Calm	0	2	0	—	Clear and cold. Cir. clouds.	—	—	
26	30.11	.14	26.0	30.8	23.5	33.0	0.0	0.6	.141	.157	100	91	Calm	0	Calm	0	0	0	—	Clear and cold.	—	—	
27	.17	30.20	32.0	33.2	27.5	35.0	0.3	2.2	.175	.145	96	77	ENE	2	E	2	3	3	—	Clear and cold.	—	—	
28	30.11	29.94	39.0	41.7	30.6	42.2	2.3	2.8	.194	.208	82	79	S	4	S	4	10	9	—	Warmer day, with ∞.	—	—	
29	29.78	.69	41.0	43.8	33.8	44.0	2.0	3.6	.215	.211	84	73	S	5	S	4	10	10	—	Threatening appearance.	—	—	
30	.70	.71	42.9	38.0	35.7	45.3	2.0	2.0	.234	.190	85	83	S	4	S	2	10	10	—	∞	—	—	
31	29.82	29.90	36.0	39.3	34.0	40.2	1.4	4.3	.186	.162	87	68	SE	5	S	3	2	9	—	—	—	—	
Mean	29.839	29.827	38.3	38.6	32.7	43.6	1.9	2.0	.197	.200	83.3	82.4			2.5	2.4	6.6	6.2	4.400				

GLASGOW.—DECEMBER 1892.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.								
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	33.5	25.3	25.2	30.0	0.6	0.3	in.	in.	%	%						ins.	
2	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	W	1	10	0	— * a. Fine p.
3	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
4	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
5	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
6	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
7	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
8	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
9	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
10	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
11	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
12	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
13	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
14	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
15	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
16	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
17	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
18	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
19	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
20	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
21	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
22	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
23	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
24	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
25	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
26	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
27	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
28	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
29	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
30	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
31	29.59	29.74	33.5	25.3	25.2	30.0	0.6	0.3	1.80	1.27	93	93	N	1	E	1	10	0	— * a. Fine p.
Mean	29.689	29.683	34.7	35.7	31.4	39.3	1.5	1.5	1.176	1.183	83.9	83.5	1.2	1.5	6.7	6.0	1.674		

WOLFELEE.—DECEMBER 1892.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

1	29.12	29.25	33.4	26.5	25.0	35.0	0.4	3.2	1.83	0.62	96	43	SE	0.5	SE	0.5	—	—	—	✱ a. Fine and clear p.
2	29.47	29.31	33.5	23.8	13.5	27.0	0.7	0.5	0.62	1.10	76	86	W	0.5	W	0.5	—	—	0.90	Clear a. Frosty. Fine p.
3	28.73	28.68	34.0	30.0	22.0	38.0	0.2	1.2	1.02	1.34	98	79	SW	3	NW	3	—	—	0.10	Dull, with showers a. Fine and clear p.
4	28.1	28.0	25.0	25.0	24.0	32.0	0.2	1.2	1.17	0.92	94	69	W	0.5	W	2	—	—	0.10	Clear a. Frosty. Fine p.
5	28.93	28.97	23.6	25.0	22.0	30.0	0.3	1.2	1.18	0.92	92	69	NW	0.5	NW	0.5	—	—	0.10	Fine, then dull. ✱ p.
6	29.06	29.19	34.0	33.5	21.0	37.0	0.3	0.2	1.36	1.88	69	97	NW	0.5	NW	0.5	—	—	0.570	Clear and frosty a.
7	29.49	29.57	29.4	22.0	21.0	35.0	0.4	0.2	1.52	1.10	93	94	N	0.5	N	0.5	—	—	0.200	Fine and frosty a. ✱
8	29.22	29.25	33.0	21.0	34.0	0.2	0.2	1.51	1.82	96	96	SW	0.5	W	0.5	—	—	0.200	Clear and frosty.	
9	29.19	29.34	28.8	23.0	21.0	36.2	0.5	0.2	1.44	1.15	91	94	NE	0.5	N	0.5	—	—	0.200	Dull and cold a. Blowy p.
10	29.24	28.73	25.5	37.0	13.0	37.0	0.2	0.2	1.31	2.16	95	98	SW	0.5	W	8	—	—	0.200	Dull a. and p.
11	28.55	28.58	36.3	36.5	33.5	40.0	1.0	0.3	1.96	2.10	92	97	W	3	SW	4	—	—	0.090	Fine and clear.
12	28.71	28.89	35.0	33.0	31.0	38.2	1.2	1.7	1.80	1.52	88	80	W	0.5	W	4	—	—	0.100	Fine and frosty a. Fine and clear p.
13	29.21	29.34	29.9	33.5	27.5	40.2	0.6	0.2	1.50	1.88	90	97	SW	0.5	SW	0.5	—	—	0.100	Dull, with drying wind a. Fine p.
14	29.08	29.22	43.5	39.5	31.5	47.5	0.4	0.4	2.73	2.33	97	96	SW	3	SW	2	—	—	0.100	Dull a. Fine p.
15	29.17	29.37	40.5	40.5	37.5	47.0	0.9	2.4	2.35	2.04	93	81	SW	0.5	SW	0.5	—	—	0.100	Dull a. Blowy, with p.
16	29.40	29.46	38.5	45.5	34.5	46.0	0.4	0.4	2.25	2.05	97	97	SW	0.5	SW	6	—	—	0.100	Fine and frosty a. Blowy, with p.
17	29.36	29.46	46.0	46.5	44.0	49.0	0.4	0.9	3.01	2.95	97	93	SW	6	SW	8	—	—	0.170	Dull and frosty a. Fine and blowy p.
18	29.23	29.33	50.0	42.5	42.0	51.5	1.4	1.9	3.24	2.32	90	85	SW	6	SW	6	—	—	0.100	Dull p.
19	29.36	29.46	47.2	46.5	41.0	49.0	1.1	0.9	2.98	2.95	93	93	NW	0.5	NW	0.5	—	—	0.100	Dull a. Dull day.
20	29.38	29.41	40.0	39.0	38.0	49.2	0.4	0.9	2.39	2.20	97	93	NE	0.5	SE	0.5	—	—	0.100	Dull, with (mist) a. Fine p.
21	29.41	29.38	36.5	37.0	36.0	40.2	0.7	0.7	2.02	2.06	94	94	SW	0.5	SE	0.5	—	—	0.100	Fine day.
22	29.37	29.38	35.0	38.0	33.0	49.2	0.7	0.9	1.90	2.10	93	92	S	0.5	SE	0.5	—	—	0.100	Fine, but cold.
23	29.48	29.42	32.5	31.0	29.0	40.2	0.7	1.7	1.70	1.32	91	75	S	0.5	SW	5	—	—	0.100	Fine and frosty.
24	29.35	29.30	26.0	22.7	22.0	32.0	0.7	0.4	1.17	1.08	83	88	SW	2	SW	4	—	—	0.100	Clear and frosty.
25	29.37	29.39	14.8	14.6	13.0	28.2	0.2	0.3	0.80	0.75	93	90	W	0.5	W	0.5	—	—	0.100	Clear and frosty.
26	29.45	29.49	21.0	17.5	14.0	32.8	0.2	0.2	1.05	0.89	93	94	SW	0.5	SW	0.5	—	—	0.100	Clear and frosty.
27	29.54	29.59	14.0	23.6	14.0	31.0	1.2	0.3	0.51	1.16	61	92	NW	0.5	E	0.5	—	—	0.100	Clear and frosty.
28	29.54	29.59	29.7	35.0	22.0	36.8	0.4	1.2	1.54	1.80	94	88	SW	2	SE	1	—	—	0.100	(mist) a.
29	29.54	29.59	31.5	31.0	29.0	36.2	1.3	0.7	1.47	1.55	82	88	SW	2	SW	0.5	—	—	0.100	Dull and cloudy a. Fine p.
30	29.14	29.17	27.5	16.0	16.0	32.5	0.2	1.2	1.44	0.55	96	92	W	0.5	W	0.5	—	—	0.100	Clear and frosty p.
31	29.25	29.33	25.0	29.0	16.0	35.0	1.2	0.2	0.94	1.54	70	96	SSE	0.5	SE	0.5	—	—	0.100	(mist) a. Dull p.
Mean	29.230	29.236	31.5	31.5	26.1	38.5	0.7	0.8	1.70	1.65	89.8	87.0	1.2	—	2.0	—	—	—	1.350	

STONYHURST.—DECEMBER 1892.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar.,—12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +0.023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.	Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	38.8	34.3	33.3	42.0	0.6	2.1	in.	in.	%	%	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
2	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
3	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
4	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
5	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
6	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
7	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
8	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
9	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
10	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
11	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
12	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
13	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
14	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
15	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
16	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
17	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
18	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
19	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
20	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
21	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
22	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
23	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
24	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
25	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
26	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
27	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
28	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
29	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
30	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
31	29.43	29.47	38.8	34.3	33.3	42.0	0.6	2.1	224	157	90	79	NNE 1	NNE 1	10	2	ins.	● ² a. Fine and clear p.
Mean	29.551	29.551	33.5	34.8	29.9	38.6	1.2	1.6	170	173	82.3	81.2	1.4	1.2	7.0	7.1	3.876	

HILLINGTON.—DECEMBER 1892.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.021 in.

1	29.86	29.68	36.0	35.0	31.8	40.8	0.4	0.0	204	204	96	100	SW	0.5	W	0.5	10	6	250	● ² 11.30a.—6p. ☐
2	29.86	29.68	36.0	35.0	31.8	37.5	1.1	0.3	137	180	82	97	NW	0.5	WNW	1	2	10	027	— ² a. Very fine. Much cir. ☐ 7p.
3	29.54	29.33	38.0	40.8	32.1	45.4	0.3	1.1	223	231	97	93	SE	1	NW	2	10	10	048	— ² a. ● ⁰ a. ∞ [cir.
4	37	51	31.6	31.0	29.7	41.3	0.9	0	256	169	88	96	NW	4	W	4	4	10	—	— ² a. and p. Fine and sunny. Much cir.
5	54	56	28.9	29.4	27.5	33.2	1.2	1.7	125	117	79	73	NW	2	SW	1	0	4	—	— ² a. Fine and sunny. —p.
6	65	29.73	24.8	31.9	19.3	36.5	0.2	0.4	126	171	95	95	SW	1	NW	0.5	4	10	—	— ² ∞. Fine and sunny. [∞ p.
7	29.88	30.06	35.0	35.0	30.0	39.3	1.3	1.8	178	169	87	82	NE	2	NE	0.5	2	10	010	— ² a. Fine and sunny. Cloudy, with
8	30.10	29.84	30.9	31.9	30.0	36.4	1.1	0.6	146	166	84	93	NW	1	SW	2	0	10	090	— ² a. Fine and sunny. ✱ 8p. [set.
9	29.48	68	36.0	36.5	31.8	38.6	0.5	1.9	201	180	96	83	NE	2	N	2	10	6	083	✱ ▲ ✱ ● (select) p. Very fine sun-
10	88	64	30.6	32.0	30.1	38.2	0.8	0.3	150	174	89	96	NW	1	SW	3	9	10	250	Fine and sunny. Much cir. ✱ 8p.
11	28	26	37.0	39.0	31.9	40.3	0.3	1.3	214	212	97	90	SW	1	W	5	10	10	032	— ² early a. Fine and sunny. ∞. ●
12	36	20	38.9	33.4	32.9	42.2	1.2	0.8	213	174	91	91	WSW	2	NW	3	10	0	002	Fine sunset. — ² p. [6p.
13	72	30.01	33.9	27.8	27.7	37.6	2.1	0.6	254	133	79	88	NW	2	NW	1	0	0	115	— ² a. Very fine and sunny. — ² p.
14	96	29.84	36.6	48.0	23.6	48.6	0.1	0.4	215	325	99	97	SW	3	SW	0.5	10	0	065	● a. Very gloomy, damp, and mild.
15	29.87	29.99	43.6	42.9	41.0	52.8	0.0	0.4	284	245	100	89	SW	0.5	W	3	10	0	010	● a. ● ⁰ 6p.
16	30.23	30.11	33.2	46.1	31.8	47.4	0.4	2.4	181	256	95	83	SW	0.5	SW	2	8	10	002	— ² a.
17	14	17	46.2	46.1	44.1	48.6	1.4	0.8	274	293	91	94	SW	2	W	2	10	10	—	Red sunrise. Overcast all day.
18	07	30.09	45.9	46.8	45.4	50.4	1.3	1.1	279	294	92	92	SW	3	SW	2	9	10	005	Red sunrise and sunset. Cloudy day.
19	30.04	29.98	42.8	42.0	41.0	47.4	0.8	1.0	257	245	94	92	SW	2	SW	1	10	10	—	Overcast all day.
20	29.96	29.97	39.6	38.6	38.4	43.4	0.9	0.0	225	234	93	100	SW	0.5	SW	0.5	9	10	006	Overcast all day. ☼ p. [(mist) p.
21	30.01	30.1	38.1	38.1	38.0	41.3	0.2	0.3	234	224	98	97	S	0.5	SE	0.5	10	10	—	— till 10a. Overcast all day. ☼ ⁰
22	29.98	01	36.2	34.7	33.2	42.4	0.4	1.8	205	167	96	82	SE	0.5	ESE	1	7	10	002	Overcast all day.
23	30.06	30.03	33.0	31.0	30.7	37.2	1.2	1.8	162	131	86	74	ESE	1	SE	1	1	0	002	Fine and sunny, then cloudy. — p.
24	29.97	29.90	28.1	24.9	24.7	33.2	1.5	0.1	110	130	72	98	SE	2	ESE	0.5	0	0	004	— ² a. Very fine and sunny. — p.
25	29.87	29.93	24.9	21.9	19.7	34.0	0.3	0.2	122	110	92	94	E	1	E	0.5	3	0	006	— ² a. Fine and sunny. — p.
26	30.03	30.06	17.7	19.9	16.1	32.2	0.1	0.3	093	099	97	94	N	0.5	E	0.5	0	0	004	— ² a. Fine and sunny. ∞ p.
27	12	20	21.9	31.1	15.2	33.1	0.0	0.3	117	167	100	95	SE	0.5	S	0.5	0	10	005	— ² a. ∞. ☼ (mist) p. — p.
28	30.21	30.09	25.9	24.9	17.0	31.4	0.2	0.2	133	127	96	95	SW	0.5	SW	1	10	10	—	Very cold and damp. ☼ all day.
29	29.92	29.82	21.0	28.0	19.0	30.2	0.3	0.0	101	153	90	100	S	0.5	SW	0.5	6	10	—	☼ ⁰ (mist) a. ☼ p.
30	77	74	23.9	33.8	23.5	35.3	0.2	1.1	120	172	95	88	E	0.5	NE	1	5	10	004	☼ ⁰ (mist) all day. — ² falling from
31	29.79	29.81	32.7	30.2	29.9	35.1	0.9	0.4	167	156	89	94	E	1	SE	3	10	10	010	✱ showers during day. [trees.
Mean	29.862	29.856	33.0	34.4	29.5	39.7	0.7	0.8	178	187	91.5	91.4	1.3		1.4		6.1	7.3	1.130	

MARGATE.—DECEMBER 1892.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +0.017 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	39.0	44.2	32.6	50.0	2.0	1.2	in.	in.	%	%	W	2	W	3	10	10	ins.	● ² in afternoon.
2	29.96	29.97	39.0	44.2	32.6	50.0	2.0	1.2	1.99	2.03	84	91	W	2	W	3	10	10	500	☐ before ga. ☐
3	30.04	30.04	41.0	41.0	37.9	44.8	4.1	5.0	1.79	1.65	69	64	N	1	E	3	5	10	420	☐ before ga. ☐
4	29.61	29.41	49.2	46.9	35.4	51.6	0.2	2.0	3.45	2.74	99	86	SW	3	W	4	10	10	180	☐ before ga. ☐
5	44	60	37.0	33.5	33.4	47.1	3.5	1.5	1.56	1.61	72	84	W	3	W	3	10	3	—	☐ ga. Bright, with ☐
6	58	60	33.7	33.1	31.4	37.6	1.9	1.0	1.55	1.68	80	89	N	2	NNW	3	6	7	0.10	☐ a. ☐ at night.
7	64	29.77	32.0	36.0	25.1	38.8	0.5	1.0	1.69	1.92	93	91	W	2	NW	2	10	10	0.10	☐ a. Dull and cold. ☐
8	29.86	30.02	36.5	35.0	33.4	40.8	0.5	0.9	2.06	1.86	95	91	N	1	N	3	10	10	400	☐ a. ☐ a. ☐ a. ☐ a.
9	30.10	29.95	38.1	33.0	32.2	39.5	2.0	1.1	1.91	1.66	83	88	N	2	SW	2	0	10	440	☐ a. ☐ a. ☐ a. ☐ a.
10	29.40	29.61	38.0	36.7	32.4	41.8	1.0	1.3	2.08	1.93	91	89	NW	3	N	4	10	8	—	☐ a. Brighter.
11	86	78	35.2	34.5	31.6	39.6	0.4	1.3	1.97	1.74	96	86	N	2	W	2	10	10	170	—
12	36	34	42.0	41.2	33.7	47.0	0.5	1.2	2.56	2.32	96	91	SW	2	W	3	10	10	—	—
13	45	29.50	41.3	40.0	39.4	43.5	1.5	2.0	2.28	2.07	88	84	W	2	W	3	10	0	—	Dull day.
14	29.76	30.07	37.6	37.0	33.4	40.5	1.8	2.1	1.90	1.81	84	82	NW	2	NW	1	0	0	0.30	Sunny, but cool.
15	30.05	29.88	39.0	49.5	30.4	49.5	0.3	0.8	2.31	3.33	98	94	SW	2	SW	1	10	5	0.90	☐ a.
16	29.95	30.04	49.4	50.0	47.3	55.6	0.4	2.0	3.43	3.09	97	86	W	1	SW	3	10	10	—	Very dull.
17	30.29	30	41.1	47.3	37.4	50.3	1.3	2.1	2.30	2.76	89	85	Calmo	0	W	3	8	10	—	Dull day.
18	25	31	47.5	47.0	45.0	49.4	2.0	1.5	2.80	2.86	90	70	W	2	W	2	10	10	—	Dull day.
19	20	20	47.0	45.1	44.4	48.4	1.5	2.1	2.86	2.53	90	84	WSW	2	SW	2	10	10	—	Dull day.
20	13	30.04	42.6	42.0	41.4	45.5	1.7	2.0	2.36	2.25	87	85	W	1	SW	1	10	10	—	Dull day.
21	00	29.06	40.8	41.1	39.9	42.8	0.7	1.1	2.39	2.34	95	91	W	1	Calmo	0	10	10	—	Dull day.
22	30.02	30.02	38.0	38.1	37.4	42.8	0.0	0.3	2.22	1.00	97	Calmo	0	Calmo	0	10	10	10	—	Dull, with ☐ all day.
23	29.99	29.97	37.3	38.0	36.4	42.0	0.0	3.8	2.23	1.60	100	69	Calmo	0	NE	3	10	10	—	☐ a.
24	30.02	29.99	38.8	38.3	38.0	38.8	4.8	3.4	1.51	1.69	64	72	E	1	E	2	9	0	—	☐ a. Bright and sunny.
25	29.95	29.91	30.7	31.0	29.6	38.3	1.6	0.0	1.33	1.74	77	100	ESE	2	E	2	1	0	—	☐ all day. Fine, bright, and sunny.
26	29.87	29.88	34.8	34.0	26.4	35.4	0.8	2.6	1.52	1.46	88	74	SE	1	E	2	2	0	—	☐ a. Fine, bright, and sunny.
27	30.01	30.05	34.8	27.8	27.0	38.5	2.6	1.1	1.53	1.19	75	79	E	1	Calmo	0	0	0	0.70	☐ a. ☐ p.
28	11	21	31.8	37.0	24.1	39.0	0.0	0.2	1.79	2.16	100	98	E	1	NE	1	0	10	—	☐ a. ☐ p.
29	30.23	30.11	34.0	32.2	29.1	38.0	0.0	0.2	1.96	1.77	100	98	Calmo	0	Calmo	0	10	0	—	☐ a. ☐ p.
30	29.97	29.83	29.5	30.0	28.4	35.8	0.5	0.8	1.49	1.45	91	86	Calmo	0	Calmo	0	1	10	—	☐ a. ☐ p.
31	76	71	36.0	36.0	27.8	37.1	3.8	3.2	1.44	1.53	68	72	E	1	Calmo	0	10	10	—	☐ a. ☐ p.
Mean	29.890	29.887	38.1	38.2	33.8	42.8	1.4	1.6	2.07	2.03	88.2	85.6	1.4	2.0	7.3	7.2	2.320	—	☐ a.	

SOUTHAMPTON.—DECEMBER 1892.

Height above Mean Sea Level, 73 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +0.016 in.

1	29.97	29.74	42.7	45.0	34.5	51.5	0.8	0.2	257	294	93	98	WSW 0.5	NNW 3	10	10	530	☐ a. ☐ all day from 10a.
2	30.07	42	35.0	42.1	33.3	46.2	0.3	1.1	1.98	2.44	97	91	NE 1	SE 5	5	10	2.07	☐ a. Beautiful day. ☐ from 7p.
3	29.60	49	48.0	45.2	41.9	52.8	0.4	1.4	3.25	2.69	97	90	WSW 1.5	SW 2	10	10	1.30	Dull a. ☐ 10a. and 4 p. ☐ from 7p.
4	59	71	35.5	32.5	32.1	46.2	2.1	1.0	1.68	1.64	81	88	NW 2	SW 1	1	0	—	☐ a. Beautiful day. ☐ n.
5	70	73	32.0	30.2	29.7	41.2	0.9	1.2	1.60	1.37	88	81	NW 2	NW 0.5	0	0	0.008	☐ a. Beautiful day. ☐ sp. ☐ 2p.
6	81	29.84	35.9	35.9	29.5	43.7	0.7	0.9	1.98	1.94	94	92	NW 2.5	W 1	1	7	—	☐ a. Beautiful day. ☐ n.
7	29.92	30.09	34.2	35.0	31.5	40.4	0.5	0.8	1.88	1.88	95	92	NNW 1.5	N 3	1	10	—	☐ a. Beautiful day. ☐ n.
8	30.20	29.98	30.3	34.3	29.7	40.5	0.2	0.8	1.64	1.82	97	92	NW 0.3	W 1	2	10	0.268	☐ a. Beautiful day. ☐ n.
9	29.56	83	37.6	31.3	31.0	44.6	0.8	1.1	2.10	1.49	93	84	N 4.5	NW 3.5	10	0	—	☐ a. Beautiful day, but with cold wind.
10	99	73	30.4	42.0	28.9	42.6	0.6	0.2	1.54	2.63	92	98	NW 2	SW 3	0	10	0.208	☐ a. Beautiful day. ☐ n.
11	43	45	41.8	43.1	40.8	46.7	0.6	1.0	2.51	2.26	96	92	SW 1	SW 2	8	1	0.039	☐ a. Beautiful day. ☐ 7p.
12	49	29.62	43.0	37.9	37.6	44.2	0.2	0.3	2.73	2.21	98	97	WSW 1	NW 1.5	10	0	0.180	☐ a. Beautiful day. ☐ 3p.
13	29.89	30.11	35.6	32.2	31.6	44.7	0.6	0.3	1.97	1.77	95	97	NW 2	NE 0.1	0	0	0.024	☐ a. Beautiful day. ☐ n.
14	30.04	29.98	40.1	49.8	30.5	50.7	0.1	0.2	3.10	3.53	99	98	SW 2.5	SW 1.5	10	10	0.012	☐ a. and p.
15	04	30.15	50.7	50.0	49.0	53.9	0.6	0.8	3.54	3.39	96	94	W 2	NNW 2.5	10	10	0.010	☐ a. and p.
16	30	27	49.1	48.9	48.5	51.6	0.2	1.2	3.44	3.17	98	92	SW 1.5	SW 3	10	10	—	☐ a. and p.
17	28	28	48.2	48.6	47.5	50.5	0.7	1.6	3.20	3.02	96	89	WSW 1.5	WSW 2	10	10	—	☐ a. and p.
18	25	22	48.3	46.6	46.4	49.6	1.4	1.7	3.04	2.98	90	88	W 1	NW 1.5	10	10	—	☐ a. and p.
19	15	05	45.6	45.1	44.4	47.6	1.7	1.3	2.68	2.70	87	90	WSW 0.5	NE 0.1	10	10	—	☐ a. and p.
20	02	02	42.3	42.9	42.3	46.2	0.3	1.0	2.73	2.55	98	92	NE 0.5	NE 0.5	10	10	—	☐ a. and p.
21	30.04	30.03	41.3	37.9	37.9	46.2	1.1	1.1	2.36	2.07	92	91	NE 0.5	NE 0.1	10	0	—	☐ a. and p.
22	29.95	29.93	36.8	37.6	35.2	43.2	0.6	1.3	2.06	2.00	95	89	E 1.5	E 3	9	10	—	☐ a. and p.
23	97	92	33.5	34.2	32.4	39.1	1.8	1.7	1.56	1.64	81	82	E 2	NE 3	7	10	—	☐ a. and p.
24	88	85	30.7	30.8	29.2	36.1	1.2	0.5	1.42	1.60	83	95	SE 1	E 2.5	2	0	—	☐ a. and p.
25	29.79	29.88	29.0	26.8	26.7	34.4	0.3	0.8	1.51	1.20	95	84	NE 1.5	NE 1.5	9	0	—	☐ a. and p.
26	30.02	30.09	26.3	26.4	24.5	35.5	0.5	0.3	1.27	1.34	89	94	NE 0.5	Calmo	0	0	—	☐ a. and p.
27	17	23	21.2	20.8	20.0	35.2	0.0	0.3	1.14	1.58	100	95	N 1	NE 1	0	10	—	☐ a. and p.
28	30.35	30.13	24.0	25.8	24.0	35.6	0.0	0.0	1.29	1.40	100	100	NNE 0.5	Calmo	0	1	—	☐ a. and p.
29	29.96	29.83	23.8	28.0	21.9	37.8	0.0	0.0	1.28	1.53	100	100	NE 0.5	E 0.5	9	0	—	☐ a. and p.
30	76	70	25.9	30.1	21.9	34.6	0.1	0.9	1.37	1.44	98	85	NE 1	NE 2	7	10	—	☐ a. and p.
31	29.72	29.74	31.4	33.4	29.7	34.1	1.1	1.4	1.51	1.63	85	85	ENE 4	E 4	10	10	—	☐ a. and p.
Mean	29.929	29.921	36.7	37.4	33.7	43.5	0.7	0.9	2.13	2.13	93.5	91.4	1.5	1.8	6.2	6.1	1.706	☐ a. and p.

BABBACOMBE.—DECEMBER 1892.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31' W. Lat. 50° 29' N. Gravity Correction, +0.013 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	45.5	47.7	38.1	51.0	0.5	0.5	in.	in.	%	%	SW	3	NNW	1	10	10	ins.	Dull, with ☉ (mist). Squally
2	29.70	29.53	41.5	47.1	40.3	48.4	2.2	0.2	.213	.319	82	98	E	4	ESE	4	9	10	370	⊕ 11a. ☉ (mist) p. [p.]
3	37	31	49.7	42.4	42.4	52.6	0.7	1.3	.339	.242	95	90	W	3	NNW	4	8	9	1.50	☉ early n. ☐ p.
4	45	52	33.4	32.7	32.6	42.9	0.6	1.8	.179	.148	93	80	WNW	3	SW	2	4	3	.030	☉ till 8a. ✱ showers. ☐ p.
5	52	57	35.0	32.2	30.9	43.9	3.0	2.3	.148	.133	72	73	W	1	NNW	2	1	0	.100	☉ till 8a. ✱ showers. ☐ p.
6	65	66	39.5	35.4	30.5	45.8	2.5	1.9	.193	.171	80	83	NW	4	W	2	1	1	—	☉ showers n. Fine day. ✱ 2 ☐ p.
7	69	88	37.6	36.2	34.1	41.8	2.0	1.9	.137	.177	81	84	NNW	2	N	3	2	0	—	☉ till 10a. Fine day. ☐ p.
8	97	74	34.8	38.0	29.1	43.1	1.8	1.1	.168	.207	82	90	N	1	SW	3	7	0	.050	Fine day. ☐ (mist) p.
9	43	67	43.2	32.9	32.8	46.1	3.5	3.0	.208	.128	75	69	N	4	NNW	3	8	0	—	☉ (mist). ☐ p. ☉ showers
10	77	44	34.3	45.0	30.2	45.0	2.3	0.4	.154	.289	77	97	WNW	2	SW	4	2	10	.100	☐ noon. ☉ p. ✱ 2p. ☐ n.
11	23	29	44.7	45.0	41.3	48.2	2.6	2.5	.238	.243	81	82	W	4	WNW	4	4	4	.160	☉ showers a. and p. Squally op.
12	20	44	47.4	36.4	36.4	49.7	0.4	0.6	.318	.203	96	95	WSW	4	W	1	9	1	.039	Dull, with ☉ a. ☐ (mist)
13	70	87	40.0	35.0	34.2	47.7	2.1	1.3	.205	.178	83	87	WNW	1	WSW	1	0	0	.040	Fine day. ☐ (mist) p.[p.]
14	80	79	49.7	50.5	33.6	50.9	0.3	0.3	.349	.360	97	97	WSW	3	SW	3	0	0	.010	☉ (mist) a. Dull day. ☉.
15	29.84	29.93	51.1	49.6	48.4	52.6	1.1	1.1	.346	.327	92	93	W	4	SW	3	10	3	—	☐ p. Squally.
16	30.05	30.00	47.9	47.1	46.8	49.9	0.6	0.2	.318	.319	96	98	SW	2	SW	4	10	10	.010	☉ (mist) a. ☉ showers. ☐ p.
17	02	30.02	47.3	47.9	46.1	49.0	0.7	1.2	.308	.304	95	92	WSW	3	WSW	3	10	10	—	☉ (mist) a. Dull day.
18	30.00	29.98	47.2	45.9	45.5	48.4	1.5	2.0	.288	.263	90	86	WSW	3	SW	2	10	10	—	Dull day.
19	29.88	79	44.3	44.0	43.5	46.0	2.0	1.8	.246	.248	84	86	SSW	1	NE	1	10	10	.030	Dull, with ☉ (mist). ☉ p.
20	74	75	46.7	46.0	43.8	49.4	0.2	0.7	.315	.294	99	95	E	1	S	2	10	3	—	☉ 7a.—9a. Dull till 2p. ☐ p.
21	75	72	46.9	46.7	42.6	47.9	1.2	2.9	.292	.253	92	81	SSE	2	ESE	3	10	10	—	☐ n. Gloomy p.
22	63	61	45.6	43.6	42.5	46.8	2.8	3.1	.243	.218	81	77	ESE	3	ESE	4	10	10	.010	Dull, with ☉ showers.
23	64	57	40.1	41.1	39.4	44.7	1.3	3.6	.221	.188	89	74	E	5	ESE	6	10	9	—	☉ (mist) till 7p. Dull till 3p.
24	55	53	39.8	39.8	39.3	41.3	2.8	3.0	.191	.187	78	77	ESE	4	E	4	10	9	—	Dull a. and late p. ⊕ 2p. ☉ (mist).
25	47	60	38.8	34.7	34.4	41.2	2.8	3.0	.183	.146	78	72	ESE	4	ENE	5	9	5	—	☉ (mist).
26	76	84	30.5	31.8	28.3	37.8	2.6	2.6	.109	.123	64	68	NNE	2	NNE	1	0	0	—	Very fine. ☐ (mist).
27	92	97	28.8	32.0	23.7	41.3	1.2	3.0	.124	.118	70	65	Calm	0	NNE	1	0	0	—	☐. Very fine. ☉ (mist).
28	98	86	28.7	34.8	24.6	38.0	0.6	0.7	.140	.188	89	93	Calm	0	SW	1	8	10	—	☐ (mist).
29	66	53	38.0	37.2	34.8	42.0	3.0	2.0	.173	.184	75	83	SE	2	S	1	8	—	☐ a. and p. ☉ (mist) p.	
30	47	39	38.9	36.5	33.8	41.9	2.9	1.6	.182	.184	78	86	E	3	E	4	9	10	—	☐ a. ☉ (mist).
31	29.37	29.41	39.9	35.8	35.5	39.9	3.8	2.1	.175	.170	71	82	ESE	5	E	6	10	10	—	Dull and gloomy. ☉ (mist). ☐ (gale) late p.
Mean	29.676	29.671	41.2	40.4	36.8	45.7	1.8	1.7	.227	.220	84.6	84.8	2.7		2.8	6.8	6.3	1.270		

ARMAGH.—DECEMBER 1892.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.									
							9 a.m.	9 p.m.	9 a.m.	9 p.m.									9 a.m.	9 p.m.
1	ins. 29°61	ins. 29°76	39°8	31°0	30°0	41°2	0°2	0°3	in. 2°40	in. 1°66	99	95	SW	1	N	0°5	10	7	ins. —	
2	" 91	" 61	27°6	37°3	25°0	38°4	0°1	1°3	" 1°48	" 1°97	98	89	E	0°5	NNW	1	10	10	1°66	
3	" 29	" 29	39°3	30°1	30°1	42°4	1°0	0°2	" 2°21	" 1°62	92	97	SW	2	W	2	8	8	2°07	
4	" 47	" 54	30°0	28°8	27°0	31°5	0°1	0°2	" 1°64	" 1°53	98	97	SW	1	SW	1	9	7	* showers in afternoon.	
5	" 54	" 63	30°6	34°6	26°2	34°6	0°2	0°6	" 1°66	" 1°89	97	94	SW	2	WNW	2	10	10	* before ga.	
6	29°74	29°83	36°2	33°4	31°2	39°0	1°5	0°5	" 1°86	" 1°81	87	95	WSW	1	NW	0°5	8	7	—	
7	30°01	30°10	28°0	29°7	24°5	33°4	0°5	0°2	" 1°37	" 1°60	89	97	N	1	W	1	9	4	—	
8	30°04	29°50	33°4	43°6	27°2	43°6	0°4	0°2	" 1°83	" 2°79	96	98	SW	1	W	2	10	10	°140	
9	29°77	" 87	37°5	29°3	29°0	43°8	2°6	0°4	" 1°76	" 1°51	78	93	N	1	NNW	2	10	3	°015	
10	" 64	" 25	36°7	42°5	27°8	46°0	0°1	0°9	" 2°16	" 2°52	99	93	SSW	2	WSW	2	10	10	°373	
11	" 02	" 24	41°0	41°6	36°2	44°8	0°4	2°0	" 2°48	" 2°22	97	85	SW	4	W	1	10	10	°023	
12	" 30	" 51	36°4	35°7	32°7	42°3	0°7	1°0	" 2°02	" 1°92	94	91	SW	1	W	1	6	2	°010	
13	" 79	" 68	33°6	39°0	30°6	39°0	0°7	0°4	" 1°79	" 2°30	92	97	SW	1	SSW	4	3	10	°160	
14	" 57	" 75	49°7	43°0	38°7	50°3	0°2	0°8	" 3°52	" 2°59	99	94	SW	3	SSW	2	10	10	°170	
15	" 59	" 95	43°8	38°5	37°8	46°5	0°5	0°5	" 2°86	" 2°23	100	96	SSW	1	SW	1	10	0	°045	
16	" 85	" 73	46°1	49°6	36°3	50°0	0°6	0°7	" 2°98	" 3°37	96	95	S	3	SSW	5	10	10	°050	
17	" 87	" 78	47°6	51°5	47°2	51°6	0°0	1°6	" 3°30	" 3°39	100	89	SSW	2	SSW	5	10	10	°050	
18	" 83	" 86	49°9	47°6	47°5	52°7	1°8	0°4	" 3°13	" 3°20	88	97	W	2	SW	1	10	10	—	
19	" 84	" 78	47°6	44°1	43°2	50°3	1°0	1°3	" 3°05	" 3°60	93	89	SW	2	SSW	1	10	10	°008	
20	" 76	" 76	46°1	46°3	42°9	48°2	1°4	1°1	" 2°79	" 2°88	90	92	SSE	2	SSE	1	10	10	—	
21	" 75	" 76	47°7	46°5	44°0	48°1	1°4	0°8	" 2°97	" 2°98	90	94	SSE	2	S	1	10	10	—	
22	" 72	" 73	42°4	43°6	40°7	46°8	2°0	2°1	" 2°29	" 2°39	85	84	ESE	2	SE	3	5	9	—	
23	" 73	" 68	38°6	36°0	34°8	43°8	1°9	2°2	" 1°98	" 1°72	85	80	ESE	2	ESE	1	10	9	—	
24	" 63	" 59	37°6	37°8	33°0	38°0	2°9	1°2	" 1°72	" 2°04	77	90	SE	2	SSE	1	10	10	°012	
25	" 62	" 79	33°0	27°6	27°5	38°0	1°0	0°2	" 1°67	" 1°44	89	96	ENE	1	Caln	0	9	2	—	
26	29°93	29°96	22°6	19°1	19°0	28°5	0°2	0°0	" 1°14	" 1°04	94	100	Caln	0	Caln	0	0	2	—	
27	30°02	30°04	17°0	20°4	12°9	29°4	0°0	0°4	" 0°94	" 1°53	100	93	Caln	0	S	1	0	2	—	
28	29°97	29°76	33°0	35°6	22°2	38°0	1°0	1°4	" 1°67	" 1°83	83	87	SSW	1	SSW	3	7	7	—	
29	" 58	" 47	39°0	38°8	34°8	42°3	1°2	2°6	" 2°14	" 1°87	90	80	S	2	SSE	3	10	0	°008	
30	" 47	" 47	41°0	40°3	38°2	42°5	1°0	1°4	" 2°35	" 2°21	92	89	SSE	1	S	1	9	10	—	
31	29°52	29°60	35°6	35°8	34°0	41°0	1°7	3°0	" 1°78	" 1°55	85	73	SE	1	ESE	2	10	10	—	
Mean	29°689	29°685	37°2	37°7	32°7	42°1	0°9	1°0	" 2°16	" 2°14	92°2	91°6		1°5		1°7	8°5	7°4	1°516	

MARKREE CASTLE (SLIGO).—DECEMBER 1892.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Thermos, 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, + .024 in.

1	20° 59	20° 53	40° 2	30° 0	29° 2	42° 1	0° 2	0° 2	*245	98	97	Calm	o	Calm	o	10	10	—	∞ ga. and op.	Overcast all day.
2	'05	'66	27° 8	36° 5	24° 2	38° 1	0° 7	0° 5	*130	206	86	95	WSW	1	SSW	1	7	10	'070	☼ ☼ showers.
3	'40	'41	40° 3	36° 0	30° 8	43° 7	2° 1	4° 1	*208	141	84	65	WSW	1	NW	4	9	9	'600	☼ ☼ showers.
4	'59	'65	33° 0	35° 7	30° 1	36° 9	1° 1	3° 3	*165	150	88	71	NW	5	NW	4	10	10	'390	☼ ☼ showers.
5	'68	'79	31° 8	36° 0	28° 3	39° 3	0° 6	0° 8	*166	197	92	93	NW	3	NW	3	10	9	'230	☼ ☼ showers during day.
6	20° 87	20° 92	39° 1	39° 0	35° 2	41° 9	3° 1	1° 1	*180	216	76	91	WNW	2	N	0° 5	7	10	'030	
7	30° 10	30° 21	30° 3	31° 0	27° 3	40° 0	0° 3	0° 4	*161	163	95	93	Calm	o	Calm	o	9	9	'020	
8	30° 16	20° 69	34° 0	47° 2	26° 5	47° 0	1° 1	0° 1	*174	322	88	99	Calm	o	NNW	5	10	10	'600	● in afternoon.
9	29° 92	'97	39° 1	34° 7	33° 2	47° 2	3° 1	1° 4	*180	174	76	86	NNE	0° 5	Calm	o	8	10	'100	
10	'73	'37	42° 9	43° 2	33° 9	48° 1	0° 6	2° 1	*263	234	95	84	SSW	0° 5	WSW	2	10	9	'300	∞ ga.
11	'18	'37	44° 2	41° 8	37° 3	47° 0	1° 0	1° 2	*248	240	85	91	WNW	4	NW	2	10	10	'260	● in afternoon
12	'39	'62	37° 2	38° 9	36° 1	45° 7	0° 2	1° 8	*218	202	98	86	Calm	o	Calm	o	9	9	'060	
13	'87	'74	31° 8	42° 8	30° 4	47° 8	0° 9	0° 5	*158	264	88	96	Calm	o	Calm	o	9	10	'320	
14	'67	20° 81	51° 1	45° 0	42° 1	51° 2	1° 0	0° 0	*350	277	93	93	WSW	1	SSW	1	10	10	'220	∞ ga.
15	'69	30° 02	46° 0	45° 9	34° 5	50° 1	0° 4	0° 6	*301	200	97	95	W	0° 5	Calm	o	10	7	'030	∞ op.
16	'88	20° 80	48° 0	50° 3	31° 4	50° 6	1° 8	0° 8	*290	345	87	95	S	4	SSW	3	10	10	'080	Overcast all day.
17	'91	'82	47° 1	52° 0	46° 1	52° 0	0° 3	1° 5	*317	348	98	90	SSE	0° 5	SSW	4	10	10	'100	∞ ga. Overcast all day.
18	'91	'92	49° 8	50° 3	47° 0	52° 8	2° 7	0° 3	*290	357	82	98	WSW	0° 5	S	1	10	10	'020	Overcast all day.
19	'90	'82	47° 0	44° 3	43° 5	51° 1	0° 9	1° 1	*301	266	94	92	SW	1	Calm	o	10	10	—	Overcast all day.
20	'79	'76	45° 0	46° 9	43° 3	47° 7	0° 9	1° 0	*277	298	93	93	SE	1	SSE	2	10	10	'030	Overcast all day.
21	'75	'77	45° 8	48° 2	43° 3	49° 3	0° 8	1° 0	*289	312	94	93	SE	1	SE	1	10	10	'010	Overcast all day.
22	'71	'71	44° 0	43° 9	42° 3	48° 3	2° 0	2° 1	*244	242	84	84	ESE	2	SE	4	10	10	—	Overcast all day.
23	'71	'65	38° 1	39° 7	37° 1	44° 1	2° 2	2° 7	*187	192	81	78	ESE	3	ESE	4	7	10	'010	
24	'61	'58	37° 0	37° 9	35° 9	39° 7	1° 3	1° 1	*105	207	89	91	SE	3	SE	4	10	10	'030	Overcast all day.
25	'65	20° 86	37° 2	26° 8	26° 1	39° 1	2° 1	0° 2	*182	140	82	96	ESE	2	Calm	o	10	6	—	
26	20° 99	30° 01	20° 4	24° 3	19° 3	33° 2	0° 1	0° 4	*107	117	97	90	Calm	o	Calm	o	10	4	—	┌┐. ∞ op.
27	30° 05	30° 09	24° 7	30° 0	17° 8	33° 6	0° 5	0° 6	*115	150	87	90	Calm	o	SE	0° 5	8	4	—	┌┐. ∞ op.
28	30° 00	20° 81	34° 0	35° 7	28° 0	38° 2	1° 1	1° 5	*174	182	88	86	SSE	2	SSE	2	9	5	'020	
29	20° 57	'45	39° 2	38° 8	34° 5	42° 0	2° 1	1° 7	*199	203	83	86	ESE	4	SSE	4	10	10	'010	
30	'48	'46	39° 0	39° 7	37° 9	41° 2	1° 1	0° 9	*216	226	91	92	SSE	1	SSE	4	10	10	—	Overcast all day.
31	29° 54	29° 62	34° 8	35° 0	33° 0	39° 9	2° 2	2° 2	*159	160	79	79	ESE	2	ESE	1	10	10	—	Overcast all day.
Mean	29° 753	29° 747	38° 7	39° 3	33° 7	44° 1	1° 3	1° 2	*216	*222	88° 6	89° 3	1° 4		1° 8	9° 4	9° 1	3° 540		

DUBLIN (PHŒNIX PARK).—DECEMBER 1892.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, + .022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Per-centage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	41°2	31°8	29°8	42°5	1°3	0°6	ins.	ins.	90	90	Calm	0	Calm	0	9	6	ins.	Dull and cloudy.
2	29°68	29°79	41°2	31°8	29°8	42°5	1°3	0°6	231	166	90	92	Calm	0	SE	1	7	8	205	☉ ⁰ p.
3	°93	°71	26°1	42°0	23°9	42°6	0°6	1°7	°122	°231	86	87	Calm	0	W	2	8	8	°070	☉ ⁰ showers, with ☉ ⁰ showers. ✱ ⁰ showers [n.
4	°42	°38	42°2	33°5	32°2	44°7	1°4	1°4	°230	°163	90	85	W	1	W	2	8	8	°020	☉ ⁰ showers a.
5	°57	°65	30°4	30°8	28°7	35°6	0°5	0°4	°157	°163	92	94	WNW	2	W	1	6	0	°025	☉ ⁰ showers a.
6	°65	°71	29°3	30°6	24°3	33°6	0°4	0°3	°151	°164	93	96	W	1	W	1	6	0	—	Beautiful day.
7	29°83	29°87	33°1	32°4	29°1	38°6	0°9	0°9	°170	°165	92	89	W	1	WNW	1	2	4	—	Cloudy a. Dull, with ☉ ² showers p.
8	30°03	30°15	26°5	27°9	24°0	36°2	0°4	0°5	°131	°137	92	90	WNW	1	NW	1	2	4	—	Cloudy a. Dull, with ☉ ² showers p.
9	30°16	29°63	28°6	42°3	25°8	42°6	0°5	0°8	°142	°253	91	94	NW	1	W	2	2	4	°220	Cloudy a. Dull, with ☉ ² showers p.
10	29°81	°03	36°2	28°5	28°0	46°1	1°1	0°6	°193	°139	90	89	NW	1	Calm	0	4	0	—	Cloudy a. Dull, with ☉ ² showers p.
11	°80	°40	30°78	44°5	25°1	45°9	1°0	1°0	°208	°271	92	92	Calm	0	W	1	9	1	°105	Dull and cloudy. ☉ ² showers p.
12	°21	°36	39°3	39°6	37°5	45°4	1°1	1°2	°219	°219	92	90	W	2	W	2	2	4	°010	Cloudy day. ☉ ² showers p.
13	°35	°59	36°0	36°3	33°8	41°8	1°4	1°5	°186	°186	87	87	Calm	0	W	1	1	1	—	Beautiful day.
14	°87	°83	31°5	43°0	28°2	43°7	0°9	1°3	°156	°249	87	90	W	1	SW	1	1	10	°160	Bright a. Cloudy p. ☉ ² 6p.—10p.
15	°70	29°85	50°5	44°7	41°0	52°0	1°3	0°9	°333	°275	90	93	WSW	2	Calm	0	10	6	°035	Dull, with ☉ ⁰ showers.
16	°73	30°03	51°5	39°7	38°5	51°8	2°1	1°1	°326	°222	86	91	W	3	Calm	0	9	0	°070	Dull, with ☉ ⁰ showers a. Cloudy p.
17	°99	29°91	49°2	49°8	29°9	52°4	2°5	2°3	°289	°300	83	85	SW	2	SW	3	6	9	—	—
18	°97	°92	52°2	50°4	49°0	53°8	1°8	2°6	°342	°300	88	83	SW	1	SW	2	7	5	—	—
19	°91	°92	52°6	52°3	48°7	53°4	1°7	1°2	°350	°360	88	92	WSW	2	WSW	2	9	9	°050	☉ ^b showers a. Dull day.
20	°94	°86	46°4	45°1	43°1	52°7	1°9	2°0	°271	°254	87	85	SW	1	Calm	0	9	9	—	—
21	°83	°82	48°2	48°4	43°7	50°8	3°2	2°5	°261	°280	78	83	Calm	0	Calm	0	9	7	—	—
22	°82	°81	47°6	46°7	36°8	50°4	1°9	1°5	°284	°284	87	89	Calm	0	Calm	0	9	8	—	—
23	°76	°76	43°4	44°3	42°3	47°4	2°0	2°9	°238	°220	84	78	SE	2	SE	2	5	9	—	—
24	°78	°71	39°0	39°2	37°9	44°7	3°0	2°7	°181	°188	77	79	SE	2	SE	3	7	6	—	—
25	°66	°64	38°5	37°4	36°0	39°4	2°7	0°9	°182	°206	78	93	SE	2	SE	1	8	10	°640	Dull day. ☉ ² 2p.—11.30p.
26	°63	29°81	36°8	25°5	24°8	39°8	2°4	0°4	°174	°125	80	90	SE	1	Calm	0	5	0	—	—
27	29°09	30°02	24°8	19°8	17°3	40°2	0°3	0°2	°123	°100	92	94	Calm	0	Calm	0	1	0	—	Beautiful day.
28	30°05	30°13	16°1	20°3	13°6	39°7	0°3	0°3	°080	°099	89	91	Calm	0	Calm	0	1	0	—	Beautiful day.
29	30°06	29°91	20°6	33°3	15°0	43°9	0°5	2°2	°094	°146	85	77	Calm	0	SSW	1	2	1	—	Bright a. ∞ p.
30	29°68	°57	41°9	39°9	28°0	46°0	4°0	2°0	°190	°204	72	84	SW	2	S	1	6	1	—	Cloudy a. Bright p.
31	°52	°52	37°4	39°3	32°1	43°4	1°6	2°1	°192	°200	86	84	Calm	0	SE	1	7	8	—	Cloudy day.
31	29°54	29°62	37°6	36°6	34°3	39°8	3°0	2°8	°170	°167	76	76	SE	2	SE	1	9	8	—	Cloudy day.
Mean	29°769	29°767	37°8	37°9	31°7	44°5	1°5	1°4	°206	°208	86°4	87°8	1°1	1°0	5°7	5°1	1°610			

PARSONSTOWN (BIRK CASTLE).—DECEMBER 1892.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. $7^{\circ} 55'$ W. Lat. $53^{\circ} 6'$ N. Gravity Correction, + $\cdot 021$ in.

1	29° 63	29° 76	41° 2	32° 9	31° 8	42° 2	0° 3	1° 0	*253	*167	98	89	Calm	o	Calm	o	10	10	—	Dull and cool.
2	*88	*59	28° 7	42° 5	26° 3	42° 5	0° 3	1° 4	*149	*241	95	89	Calm	o	SE	1	0	10	*195	└─ n. Fine day.
3	*44	*45	40° 7	33° 9	33° 3	45° 2	0° 6	1° 5	*241	*165	95	84	Calm	o	NW	1	10	8	—	Dull, with ☼ ^o .
4	*60	*61	29° 2	32° 2	26° 8	34° 7	2° 1	1° 3	*206	*153	67	84	NNW	1	NW	1	0	6	*060	└─ ☼ ^o n. Fine day.
5	*66	*79	29° 9	32° 2	26° 3	34° 9	0° 5	1° 5	*153	*149	92	81	Calm	o	NW	1	0	2	—	└─ n. Fine day. ☼
6	29° 85	29° 89	34° 9	33° 4	31° 0	38° 2	1° 5	1° 0	*173	*171	85	89	SW	o	Calm	o	4	3	—	└─ n. Fine day.
7	30° 03	30° 15	24° 7	27° 7	23° 8	33° 7	0° 3	0° 3	*122	*142	93	94	Calm	o	Calm	o	8	3	—	└─ n. ☼ (mist) a. Fine day.
8	30° 15	29° 70	30° 2	45° 9	24° 3	40° 5	1° 3	0° 2	*135	*304	80	99	Calm	o	SW	2	2	10	*300	└─ n. Day dull, with ●.
9	29° 83	*93	35° 9	31° 7	30° 8	46° 9	1° 4	0° 8	*186	*160	88	90	NW	1	Calm	o	6	4	—	Dull day.
10	*77	*42	39° 7	43° 5	29° 8	47° 5	0° 3	1° 6	*239	*248	97	87	Calm	o	SW	1	10	4	*190	└─ ☼ n. Dull, with ●.
11	*26	*38	41° 7	42° 2	36° 6	45° 5	2° 0	1° 3	*223	*241	86	90	SW	2	SW	1	8	10	*038	└─ n. ☼ ^o during day, ☼ (mist) op.
12	*36	*60	34° 5	35° 9	33° 6	42° 9	0° 6	1° 0	*188	*194	94	92	Calm	o	Calm	o	3	0	—	—
13	*85	*79	29° 7	44° 5	27° 8	44° 5	0° 3	0° 6	*157	*280	95	95	Calm	o	SW	1	4	10	*125	└─ n. Day dull, with ●.
14	*70	*82	50° 7	44° 7	43° 0	51° 7	0° 8	0° 3	*350	*288	94	97	SW	1	Calm	o	10	10	*068	Dull, with ●.
15	*72	*99	50° 9	37° 9	36° 8	51° 5	1° 2	0° 2	*343	*223	92	98	SW	3	Calm	o	10	0	*100	Dull, with ●.
16	*03	*92	47° 7	50° 7	33° 8	50° 9	1° 6	2° 0	*292	*320	89	87	SE	1	Calm	o	10	10	—	└─ n. Fine a.
17	*94	*89	50° 7	49° 7	48° 6	52° 5	0° 8	1° 0	*350	*331	94	93	Calm	o	SW	1	10	10	—	Dull and gloomy.
18	*91	*95	52° 7	50° 9	48° 0	53° 5	1° 0	1° 8	*370	*327	93	88	SW	1	Calm	o	10	10	—	Dull and gloomy.
19	*91	*80	43° 5	45° 7	42° 3	51° 5	0° 8	1° 8	*264	*266	94	87	Calm	o	Calm	o	10	10	—	Dull and gloomy.
20	*76	*75	46° 7	45° 9	43° 8	50° 2	1° 6	1° 0	*281	*288	89	94	Calm	o	SW	1	10	10	—	☼ (mist) during day.
21	*73	*74	48° 2	48° 5	41° 6	50° 9	1° 1	0° 6	*310	*326	93	95	SE	1	Calm	o	10	10	*062	Dull, with ●.
22	*65	*66	44° 7	44° 5	43° 3	48° 7	1° 8	2° 4	*255	*240	87	82	SE	2	SE	2	10	10	—	Dull and gloomy.
23	*65	*59	39° 7	40° 2	38° 8	61° 5	2° 8	1° 8	*191	*213	77	86	SE	2	SE	2	10	10	—	Cold and squally.
24	*55	*53	39° 7	41° 2	37° 3	41° 5	1° 3	1° 3	*218	*231	89	90	SE	1	SE	1	10	10	*150	Squally, with ● during day.
25	*57	*79	37° 7	31° 2	30° 8	41° 5	0° 8	0° 3	*211	*168	93	96	SW	1	Calm	o	10	3	—	Dull, with ☼ (mist).
26	29° 95	29° 96	22° 9	25° 9	21° 8	34° 7	0° 5	0° 5	*105	*123	86	89	Calm	o	Calm	o	0	0	—	└─ n. Fine day.
27	30° 00	30° 06	29° 7	29° 7	18° 8	37° 7	2° 0	0° 8	*114	*144	70	87	Calm	o	Calm	o	0	0	—	└─ n. Fine and bright.
28	29° 99	29° 83	31° 9	33° 7	26° 0	39° 2	0° 8	0° 8	*161	*178	90	91	Calm	o	Calm	o	3	0	—	└─ n. Fine day.
29	*58	*48	40° 7	39° 7	32° 8	43° 5	2° 6	1° 8	*202	*209	80	85	SE	1	SE	1	10	4	—	Dull a. Fine evening.
30	*44	*41	40° 7	42° 5	38° 3	43° 7	1° 6	1° 6	*220	*238	87	87	SE	1	SE	1	10	10	—	—
31	29° 46	29° 54	35° 9	34° 7	33° 0	42° 7	3° 0	2° 8	*157	*148	74	74	SE	1	SE	2	10	10	—	Cold and squally.
Mean	29° 733	29° 735	38° 6	39° 2	33° 6	44° 6	1° 2	1° 2	*217	*222	88° 3	89° 3	o° 7	o° 6	7° 3	6° 7	1° 288			

Part II.—Monthly Summaries from Stations of the Second Order, 1892.

On pages 132, 133, will be found the list of stations, the returns from which are published as Monthly Means and Summaries on the Form B., adopted for International use by the Meteorological Congress at Rome in 1879, but which has been modified by the introduction of columns showing the "Depression of Wet-bulb."

As in previous years, the list includes the stations, observations at which are given in the preceding pages *in extenso* on Form A., together with forty-nine others, the results from which are given only in the form of Monthly Summaries. Of these additional stations, 14 are in connexion with the Scottish Meteorological Society (distinguished by "S" in the list), and 10 belong to the Royal Meteorological Society (distinguished by "M"). The list differs from that for 1891, by the addition of Tealby, Lincolnshire (observer, Rev. S. Lewin, B.A.); and the omission of Newton Reigny (Penrith), where the evening observations were discontinued, and of Dartmoor.

The hours of observation were, as before, 9 a.m. and 9 p.m. local time at all the stations, except those marked S, where Greenwich time was kept, and excepting also the five observatories.

The minimum and maximum thermometers have been read and set at 9 p.m. each day, and the readings have been entered to the day on which they were made.

The Mean Pressure (which, as in the volumes for 1886-91, is given at station level,—not reduced to the mean sea level as in previous years, see page 2) has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2. Similarly the Mean Temperature is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer, without taking into account the maxima and minima, the means of which are, however, given for each month.

The corrections required to reduce the barometer readings to the Gravity of latitude of 45° are inserted at the head of each Table.

The monthly Vapour Tension and Relative Humidity are in most cases the averages of the daily values. For some stations, however, the monthly averages of the dry-bulb and wet-bulb temperatures have been used for obtaining these values, and in these cases the per-centages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations. The hygrometrical tables employed are Glaisher's, 5th Edition, London, 1869.

In some earlier volumes the decision of the Vienna Congress that the days of precipitation, irrespective of amount, should be counted as the number of days of rain, has been literally observed; but since the common practice of British Meteorologists has been to take .01 inch (.005 inch in those cases where the rainfall was observed to thousandths of an inch) as the minimum for a rainy day, and as, moreover, many observers do not record closer than to hundredths of an inch, it has been deemed desirable to adopt this as the lower limit, that the results as here given may be directly comparable with each other and with similar British publications. In this volume, therefore, as in that for 1881 and subsequent years, a day of rain must be understood

as one on which .01 inch (or .005 inch, as explained above) of rain was registered. As in previous years, no regard is had to the form of the precipitation, those days on which snow, hail, &c. fell being all included in the number of days of rain. At Wolfelee there is some uncertainty as to the exact method followed in this year with regard to the daily entry of snow-fall, and it would appear as if in certain cases the snow had not been melted and measured each day. The days of rainfall at this station for the winter months must therefore be accepted with some reserve.

In counting days of thunderstorm those days are included on which thunder was recorded, even though no lightning was seen; those on which lightning was seen, but no thunder heard, have not been counted.

The days of clear sky are those days when the mean of the cloud amounts at 9 a.m. and 9 p.m. was less than 2; when the mean was greater than 8, the day has been counted as overcast.

The days of gale are those days when force 7 or upwards (Beaufort's scale or its equivalent velocity of 37 miles per hour [Factor 3]) was recorded at any time during the day.

In preparing the Summary of Wind-direction, the observations under intermediate points NNE., ENE., &c. have been alternately thrown forward and backward, while those under the points S by E., SE by E., &c., have been taken as S., SE., &c. But it must be observed that for some of the Scottish Society's stations a slightly different plan has been followed, and directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. as S., and so on.

The extremes of the minimum temperature, maximum temperature, and rainfall are as before printed in **Egyptian type**.

Stations which are in connexion with the Royal Meteorological Society and the Scottish Meteorological Society are distinguished by the prefix of "M" and "S" respectively. The returns from these stations are published here under an arrangement which will be found detailed in the Annual Reports of the Meteorological Office.

On pages 182-183 is given, in Part III., the Annual Summary, showing at one opening the mean values and totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall. And on page 184 will be found, as Part IV., a table giving the number of hours of bright Sunshine registered at various stations.

As stated on page 2 the heights given in previous volumes (up to and including 1885) as those of the Irish stations above mean sea level, are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the mean sea level.

As previously mentioned, returns from the observatories or stations of the First Order in connexion with the Meteorological Office are included in this publication. These stations are Aberdeen, Fort William, Kew, Falmouth, and Valencia. The tables given are based on observations at 9 a.m. and 9 p.m., Greenwich mean time, each day, except for cloud amount which is for 10 a.m. and 10 p.m., and for rainfall which was measured each morning at about 10 o'clock.

Stations.	Observers.
Deerness (Orkney)	M. Spence.
Laing	John Young.
Dunrobin Castle	D. Melville (for the Duke of Sutherland, K.G.).
Gordon Castle	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Glencarron	D. D. Munro (for Lord M'Laren).
Aberdeen	Prof. C. Niven, M.A., F.R.S.
Fort Augustus	Rev. A. Weld Blundell (The Monastery).
Braemar	James Aitken, J.P.
Fort William	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
Lednathie	William Morrison (for J. Stormonth Darling).
Laudale (Argyleshire)	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
Dundee	<i>The late</i> W. Ross M'Kelvie (The Cemeteries).
Ochertyre	George Croucher (for Sir Patrick Keith Murray, Bart.).
* Poltalloch	J. Russell (for John Malcolm of Poltalloch, M.P.).
Edinburgh	R. C. Mossman, F.R.S.E., F.R.Met.Soc.
Glasgow	<i>The late</i> Prof. R. Grant, M.A., LL.D., F.R.S.
Rosewell	R. B. Mitchell, M.D.
Rothsay (Isle of Bute)	James Kay.
Marchmont	Peter Loney (for Sir Hugh P. H. Campbell, Bart.).
Ladylaw (Hawick)	Wm. R. Wilson.
Wolfelee	William Cockburn (for J. T. S. Elliot).
Pinmore (Ayrshire)	Peter Donald (for Captain Hamilton).
Glenlee	W. Melville (for George Maxwell).
Cargen	<i>The late</i> P. Dudgeon, F.R.S.E., and Alex. Peacock.
Durham	H. J. Carpenter, F.R.A.S.
Rounton (Yorkshire)	Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
Aysgarth (Yorkshire)	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
Scarborough	W. Robinson, and H. G. H. Monk, M.R.C.S., D.P.H.
Cronkbourne (Douglas), Isle of Man	A. W. Moore, M.A., J.P., F.R.Met.Soc.
York	H. M. Platnauer, B.Sc., F.G.S. (for the Yorkshire Phil. Soc.).
Stonyhurst College	Rev. W. Sidgreaves, S.J.
Wakefield	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
Prestwich	T. R. H. Clunn, M.D., F.R.Met.Soc.
Liverpool	<i>The late</i> John Hartnup, F.R.A.S. and W. E. Plummer, F.R.A.S.
Tealby (Lincolnshire)	Rev. S. Lewin, B.A.
Llandudno	J. Nicol, M.D., J.P., F.R.Met.Soc.
Buxton	W. H. Beck.
Cheadle	J. C. Philips, J.P.
Hillington (Norfolk)	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Uppingham	Rev. G. H. Mullins, M.A., F.R.Met.Soc.
Churchstoke (Montgomeryshire)	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles)	E. T. Dowson, F.R.Met.Soc.
Bennington (Herts)	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
Cheltenham	R. Tyrer, B.A., F.R.Met.Soc.
St. David's, Pembroke	W. P. Propert, M.A., LL.D., F.G.S., F.R.Met.Soc.
Carmarthen	G. J. Hearder, M.D.
Berkhamsted (Herts)	E. Mawley, F.R.H.S., F.R.Met.Soc.
Kew	<i>The late</i> G. M. Whipple, B.Sc., F.R.A.S. (for the Kew Committee).
Margate	J. Stokes, F.R.Met.Soc.
Southampton (Ordnance Survey Office)	J. T. Cook (for the Director-General of Survey).
St. Leonards	H. Colborne, M.R.C.S.

* Formerly known as Callton Mor.

Stations.	Observers.
Eastbourne	R. Sheward, F.R.Met.Soc.
Parkstone (Bournemouth)	R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
Rousdon	C. E. Peek, M.A., J.P., F.R.A.S., F.R.Met.Soc.
Babbacombe (Torquay)	E. E. Glyde, F.R.Met.Soc.
Plymouth	H. N. Dickson, F.R.S.E., and H. Victor Prigg, C.E.
Falmouth	E. Kitto, F.R.Met.Soc. (for the Royal Cornwall Polytechnic Society).
Londonderry	J. Conroy, F.R.Met.Soc.
Lissan (Co. Tyrone)	Sir Nathaniel Staples, Bart.
Armagh Observatory	J. L. E. Dreyer, Ph.D., F.R.A.S.
Brookeborough (Colebrooke Park)	W. Ferguson (for Sir A. Douglas Brooke, Bart.).
Markree Castle (Co. Sligo)	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Arley Cottage (Mount Nugent)	Major Somerset H. Maxwell, F.R.A.S.
Edgeworthstown	J. M. Wilson, M.A., J.P.
Glasnevin (Botanic Gardens)	F. W. Moore, M.R.I.A.
Dublin (O.S.O. Phoenix Park)	Corpl. Stone (for Lt.-Col. Kirkwood, R.E.).
Dublin (City)	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle)	O. Boeddicker, Ph.D. (for the Earl of Rosse, F.R.S., K.P.).
Killarney	The Ven. Archdeacon Wynne, M.A., F.R.Met.Soc.
Valencia	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Council).

NOTE.—In the above list, as in that on page 1, the stations are arranged in order of latitude, beginning with the most northerly, but starting afresh for the Irish stations.

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

DEERNESSE

Long. 2° 45' W. Lat. 58° 56' N. Height above Mean Sea Level, 169 feet. Gravity Correction, +.036 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January -	ins. 29° 41'7	37° 7	37° 5	37° 6	32° 8	40° 9	24° 0	5th	48° 8	30th	1° 9	1° 8	1° 9	in. 191	in. 189	in. 190	% 83° 0	% 82° 5	% 82° 8	
February -	° 53'5	37° 3	37° 2	37° 3	33° 9	40° 2	23° 0	20th	47° 3	11, 12	1° 3	1° 4	1° 4	° 19'8	° 19'7	° 19'8	86° 5	86° 1	86° 3	
March -	° 81'6	37° 2	36° 7	37° 0	32° 9	41° 2	22° 0	27th	48° 8	25th	2° 2	1° 9	2° 1	° 18'1	° 18'2	° 18'2	78° 8	80° 2	79° 5	
April -	° 76'7	42° 5	39° 5	41° 0	35° 9	46° 3	27° 2	14th	58° 6	2nd	2° 9	1° 7	2° 3	° 21'7	° 21'2	° 21'5	78° 9	86° 4	82° 7	
May -	° 71'8	46° 4	44° 1	45° 3	40° 8	50° 2	35° 0	18th	58° 8	24th	2° 7	1° 9	2° 3	° 26'0	° 25'2	° 25'6	81° 5	86° 1	83° 8	
June -	° 71'8	50° 3	47° 8	49° 1	44° 0	54° 5	39° 0	13, 17	66° 5	9th	2° 6	1° 8	2° 2	° 30'4	° 29'3	° 29'9	82° 5	87° 6	85° 1	
July -	° 77'5	52° 8	50° 5	51° 7	47° 8	56° 2	43° 0	18th	61° 6	25th	2° 7	1° 5	2° 1	° 33'1	° 32'9	° 33'0	82° 5	89° 5	86° 0	
August -	° 55'9	53° 1	51° 5	52° 3	48° 7	56° 3	44° 0	29th	62° 8	15th	2° 2	1° 6	1° 9	° 34'7	° 34'1	° 34'4	85° 5	88° 9	87° 2	
September	° 48'6	50° 1	48° 3	49° 2	44° 8	53° 2	40° 0	21st	58° 8	6th	2° 4	1° 8	2° 1	° 30'3	° 29'7	° 30'0	83° 6	87° 2	85° 4	
October -	° 50'0	44° 4	43° 9	44° 2	40° 2	47° 1	32° 0	24, 25	54° 0	4th	1° 8	2° 0	1° 9	° 25'7	° 24'7	° 25'2	86° 5	85° 0	85° 8	
November	° 64'6	44° 4	44° 4	44° 4	41° 0	46° 8	30° 5	29th	51° 8	27th	1° 7	1° 8	1° 8	° 25'8	° 25'6	° 25'7	87° 7	87° 2	87° 5	
December	29° 58'5	37° 7	37° 5	37° 6	33° 9	40° 5	28° 0	1st	50° 8	18th	1° 8	1° 7	1° 8	° 19'3	° 19'3	° 19'3	84° 2	84° 9	84° 6	
Year -	29° 62'7	44° 5	43° 2	43° 9	39° 7	47° 8	—	—	—	—	2° 2	1° 7	2° 0	° 25'3	° 24'9	° 25'1	83° 4	86° 0	84° 7	

LAIRG

Long. 4° 22' W. Lat. 58° 1' N. Height above Mean Sea Level, 335 feet. Gravity Correction, +.033 in.

January	29.283	33.4	33.7	33.6	27.2	38.9	7.0	11th	51.0	29th	1.0	0.9	1.0	171	175	173	89	90	90
February	370	33.7	33.3	33.5	27.9	41.5	3.0	18th	50.5	9th	0.8	0.8	0.8	176	174	175	91	91	91
March	653	34.3	32.0	33.2	25.4	43.3	10.0	16th	60.0	19th	1.2	1.2	1.2	174	153	164	87	84	86
April	602	42.1	37.8	40.0	30.6	51.6	17.0	16th	67.0	2nd	1.9	1.3	1.6	228	202	215	85	90	88
May	522	49.8	45.5	47.7	38.7	56.5	29.8	8th	67.0	11th	1.8	1.5	1.7	312	270	291	87	89	88
June	549	53.5	48.9	51.2	42.8	59.0	32.0	14th	75.2	8th	4.6	2.1	3.4	292	296	294	71	86	79
July	606	54.6	51.0	52.8	46.0	60.3	42.0	18th	73.0	28th	3.6	2.0	2.8	329	323	326	77	86	82
August	391	55.4	53.2	54.3	47.1	60.7	36.0	10th	73.5	23rd	3.4	2.4	2.9	345	340	343	79	84	82
September	321	50.6	47.1	48.9	40.8	56.4	27.0	21st	62.0	17th	3.5	2.1	2.8	282	274	278	77	85	81
October	345	40.6	40.1	40.4	35.0	46.7	19.0	25th	57.5	3rd	1.1	0.9	1.0	230	229	230	91	93	92
November	456	40.9	40.7	40.8	35.7	47.9	25.0	23rd	57.0	10th	1.6	1.4	1.5	222	224	223	87	88	88
December	29.445	31.0	31.9	31.5	25.1	38.1	12.0	8th	53.0	18th	1.1	1.2	1.2	146	152	149	84	84	84
Year	29.462	43.3	41.3	42.3	35.2	50.1	—	—	—	—	2.1	1.5	1.8	242	234	238	83.8	87.5	85.7

DUNROBIN CASTLE

Long. 3° 56' W. Lat. 57° 59' N. Height above Mean Sea Level, 12 feet. Gravity Correction, +.034 in.

January	29.650	36.4	36.7	36.6	31.9	40.6	20.5	13th	52.5	30th	1.3	1.3	1.3	192	191	192	86.2	87.6	86.9
February	729	37.8	37.0	37.4	33.4	41.1	23.7	19th	51.5	9th	1.3	1.5	1.4	203	192	198	87.7	85.4	86.6
March	997	38.0	37.3	37.7	31.7	42.6	22.5	27th	55.3	31st	1.9	1.7	1.8	194	191	193	83.0	82.8	82.9
April	959	44.8	41.3	43.1	36.2	48.1	26.3	15th	56.7	5th	2.7	2.0	2.4	243	223	233	80.8	83.8	82.3
May	890	49.9	47.7	48.8	42.5	54.2	35.7	18, 22	64.5	30th	2.8	1.9	2.4	293	291	292	81.1	86.8	84.0
June	886	53.3	50.8	52.1	46.0	57.1	37.1	14th	74.4	7th	2.9	2.2	2.6	335	320	328	81.2	85.4	83.3
July	961	54.8	53.3	54.1	49.2	58.4	43.5	1st	66.2	23rd	2.5	2.0	2.3	364	354	359	84.3	86.8	85.6
August	751	56.1	53.9	55.0	49.7	59.5	42.7	10th	68.4	21st	2.7	2.1	2.4	377	361	369	83.0	86.6	84.8
September	697	50.5	48.5	49.5	43.6	55.4	35.9	30th	64.9	6th	3.0	2.4	2.7	295	285	290	80.0	83.3	81.7
October	695	44.4	43.3	43.9	39.7	47.3	28.3	25th	55.0	3rd	1.6	1.1	1.4	260	260	260	88.0	91.9	90.0
November	830	44.0	43.9	44.0	38.0	48.7	29.0	30th	55.5	8th	1.5	1.2	1.4	258	265	262	88.3	90.7	89.5
December	29.804	34.3	35.8	35.1	30.3	40.5	17.3	3rd	55.7	18th	1.5	1.7	1.6	170	179	175	83.2	82.6	82.9
Year	29.821	45.4	44.1	44.8	39.4	49.5	—	—	—	—	2.1	1.8	2.0	265	259	262	83.9	86.1	85.0

MONTHLY SUMMARIES.—DEERNESSE—LAIRG—DUNROBIN CASTLE.

DEERNESSE.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.2	7.6	7.4	4.770	.570	9th	24	12	0	2	1	15	29	10	1	0	7	12	10	13	9	0
February	8.6	8.9	8.8	3.350	.340	4th	27	11	0	0	0	20	13	7	8	5	7	8	3	11	7	2
March	7.1	6.1	6.6	1.450	.300	14th	13	14	1	0	3	11	10	4	3	8	6	10	17	7	5	2
April	5.6	4.4	5.0	2.020	.600	27th	13	9	2	0	5	5	9	16	3	2	11	3	4	13	5	3
May	7.3	6.1	6.7	3.120	.720	18th	17	0	0	1	2	12	4	9	6	10	10	5	9	3	0	0
June	7.5	6.1	6.8	2.120	.600	3rd	11	0	0	2	3	11	4	8	6	5	10	9	5	10	2	2
July	8.7	8.0	8.4	2.670	.710	18th	9	0	0	0	0	21	3	11	5	4	4	8	8	13	7	2
August	8.2	8.0	8.1	3.250	.480	13, 18	17	0	0	1	1	21	1	3	5	3	7	13	6	13	12	0
September	6.9	5.5	6.2	3.290	.350	12, 15	19	0	2	2	3	11	5	3	0	1	1	18	18	10	6	3
October	8.0	6.2	7.1	4.720	.770	5th	22	2	0	1	1	11	9	21	11	5	2	6	3	5	7	2
November	7.0	6.7	6.9	3.910	1.130	28th	17	1	1	1	2	14	4	4	2	0	15	18	12	4	3	2
December	5.5	5.4	5.5	2.380	.670	10th	14	3	0	0	7	6	14	3	1	2	8	10	11	8	17	2
Year	7.3	6.6	7.0	37.050	—	—	203	52	6	10	28	158	115	99	51	45	88	125	102	111	91	20

LAIRG.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 3 feet.

January	-	8.1	6.5	7.3	ins. 4.920	ins. .800	28th	26	3	0	0	1	12	3	14	3	9	9	0	3	12	11	1
February	-	8.9	7.3	8.1	3.310	.550	14th	27	7	0	0	0	15	3	12	10	11	2	0	1	8	8	6
March	-	7.0	5.0	6.0	0.960	.140	8th	17	5	0	0	5	14	0	14	5	10	7	1	0	7	7	11
April	-	7.0	5.2	6.1	1.860	.310	23rd	21	4	0	0	5	10	4	20	6	7	6	0	1	9	7	4
May	-	7.4	8.5	8.0	2.900	.500	18th	23	0	0	0	2	20	0	7	10	9	9	3	6	12	2	4
June	-	8.2	7.7	8.0	2.920	1.080	26th	18	0	0	0	1	18	1	5	10	3	7	0	8	12	5	10
July	-	9.2	7.9	8.6	2.980	.800	3rd	20	0	0	0	0	21	1	5	7	4	10	1	4	23	6	3
August	-	8.8	8.2	8.5	2.430	.440	5th	25	0	0	0	0	21	0	1	6	5	0	1	12	19	6	12
September	-	8.2	6.9	7.6	3.260	.500	12th	22	0	0	0	2	16	0	6	3	1	2	1	18	17	6	6
October	-	8.6	8.2	8.4	4.760	.620	27th	29	4	0	0	0	19	1	25	15	5	1	0	1	4	5	6
November	-	8.0	7.1	7.6	2.440	.560	28th	20	2	0	0	1	13	1	1	1	15	9	0	19	6	0	9
December	-	7.6	7.1	7.4	2.150	.300	13th	20	0	0	0	4	14	3	8	3	9	1	0	4	13	5	19
Year	-	8.1	7.1	7.6	34.890	—	—	268	25	0	0	21	193	17	118	79	88	63	7	77	141	68	91

GORDON CASTLE -

Long. 3° 5' W. Lat. 57° 37' N. Height above Mean Sea Level, 101 feet. Gravity Correction, +.033 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January -	29.562	36.6	37.5	37.1	32.5	40.9	13.1	13th	56.9	29th	2.6	2.6	2.6	in.	in.	in.	78	78	78
February -	636	36.8	35.9	36.4	31.3	40.8	5.0	20th	55.5	9th	2.1	1.8	2.0	in.	in.	in.	78	78	78
March -	910	37.0	36.8	36.9	29.4	43.2	16.8	10th	55.0	17th	3.2	2.8	3.0	in.	in.	in.	82	84	83
April -	860	45.9	43.8	44.9	35.9	52.4	25.1	17th	69.7	2nd	6.0	4.2	5.1	in.	in.	in.	61	70	66
May -	787	51.8	50.6	51.2	41.7	57.6	32.6	7th	70.4	31st	5.1	4.8	5.0	in.	in.	in.	69	70	70
June -	806	55.4	54.2	54.8	45.8	60.3	35.5	21st	77.3	8th	5.3	5.3	5.3	in.	in.	in.	69	68	69
July -	856	56.4	54.6	55.5	47.5	61.9	41.0	21st	70.4	29th	4.1	3.0	3.6	in.	in.	in.	75	81	78
August -	654	57.5	55.5	56.5	49.3	62.3	39.6	10th	75.0	23rd	4.0	3.3	3.7	in.	in.	in.	76	79	78
September -	612	52.4	49.0	50.7	41.9	57.7	31.4	22nd	64.9	18th	4.5	3.1	3.8	in.	in.	in.	72	78	75
October -	581	43.9	43.6	43.8	37.9	47.6	29.0	25th	57.4	29th	2.2	2.4	2.3	in.	in.	in.	84	82	83
November -	748	43.4	43.6	43.5	36.3	48.4	29.4	23rd	56.5	5th	2.8	2.8	2.8	in.	in.	in.	79	79	79
December -	29.710	34.6	35.2	34.9	29.0	39.3	14.0	3rd	54.0	18th	2.4	2.4	2.4	in.	in.	in.	77	78	78
Year -	29.727	46.0	45.0	45.5	38.2	51.0	—	—	—	—	3.7	3.2	3.5	2.39	2.37	2.38	74.7	76.9	75.8

GLENCARRON -

Long. 5° 14' W. Lat. 57° 30' N. Height above Mean Sea Level, 489 feet. Gravity Correction, +.032 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January -	29.142	35.5	35.7	35.6	29.4	39.9	11.8	13th	50.6	29th	1.7	1.7	1.7	in.	in.	in.	85	84	85
February -	203	35.1	34.4	34.8	29.9	40.5	10.5	19th	48.0	1st	1.4	1.2	1.3	in.	in.	in.	86	87	87
March -	466	34.7	34.0	34.4	27.4	42.6	13.8	16th	64.0	19th	1.9	2.0	2.0	in.	in.	in.	81	79	80
April -	437	43.4	40.5	42.0	33.3	51.3	17.4	15th	67.0	10th	3.8	2.8	3.3	in.	in.	in.	73	79	76
May -	340	49.6	46.4	48.0	40.3	56.1	29.2	6th	68.5	11th	4.1	2.6	3.4	in.	in.	in.	73	83	78
June -	380	51.1	49.3	50.2	43.7	57.9	34.0	14th	75.5	8th	3.4	2.7	3.1	in.	in.	in.	77	81	79
July -	428	53.4	51.9	52.7	46.6	59.9	40.7	16th	73.5	29th	3.2	2.6	2.9	in.	in.	in.	79	83	81
August -	224	54.4	51.8	53.1	47.5	59.3	38.0	10th	70.5	23rd	3.0	2.5	2.8	in.	in.	in.	80	83	82
September -	164	48.9	47.7	48.3	41.8	54.7	33.9	21st	62.3	22nd	2.6	1.7	2.2	in.	in.	in.	82	88	85
October -	175	40.2	40.9	40.6	35.9	45.9	20.6	25th	59.0	29th	1.4	1.1	1.3	in.	in.	in.	89	91	90
November -	264	42.5	43.4	43.0	37.1	48.2	27.8	23rd	56.0	4th	2.1	2.2	2.2	in.	in.	in.	84	83	84
December -	29.274	33.2	34.1	33.7	28.2	38.7	15.6	2nd	51.5	18th	1.5	1.2	1.4	in.	in.	in.	83	87	85
Year -	29.291	43.5	42.5	43.0	36.8	49.6	—	—	—	—	2.5	2.0	2.3	2.35	2.35	2.35	81.0	84.0	82.5

ABERDEEN -

Long. 2° 6' W. Lat. 57° 10' N. Height above Mean Sea Level, 46 feet. Gravity Correction, +.032 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January -	29.584	36.7	37.0	36.9	33.0	41.2	21.4	13th	56.9	29th	2.6	2.4	2.5	in.	in.	in.	78	80	79
February -	650	36.2	36.7	36.5	33.0	41.4	15.9	20th	54.5	11th	2.0	2.2	2.1	in.	in.	in.	83	82	83
March -	944	35.6	36.4	36.0	31.1	42.2	20.0	16th	61.7	31st	2.8	2.5	2.7	in.	in.	in.	75	79	77
April -	893	43.9	40.9	42.4	35.3	48.6	22.7	16th	68.2	1st	4.5	2.9	3.7	in.	in.	in.	69	78	74
May -	821	48.2	46.8	47.5	41.2	53.8	33.0	7th	64.5	27th	3.4	2.9	3.2	in.	in.	in.	77	80	79
June -	827	52.9	51.0	52.0	45.6	57.1	37.9	14th	72.2	7th	4.4	3.0	3.7	in.	in.	in.	72	80	76
July -	881	54.8	52.8	53.8	47.9	58.7	40.3	21st	66.0	30th	3.8	2.6	3.2	in.	in.	in.	76	82	79
August -	683	56.0	54.1	55.1	49.1	60.5	37.7	10th	66.9	22nd	3.6	3.0	3.3	in.	in.	in.	77	80	79
September -	655	51.2	49.0	50.1	42.7	56.2	31.0	22nd	61.7	10th	3.7	2.6	3.2	in.	in.	in.	76	82	79
October -	578	43.6	43.2	43.4	39.8	47.5	29.6	25th	55.3	28th	1.8	2.0	1.9	in.	in.	in.	86	85	86
November -	800	42.4	42.8	42.6	38.1	46.9	29.4	2nd	53.0	29th	2.1	2.0	2.1	in.	in.	in.	84	85	85
December -	29.736	34.9	35.4	35.2	31.6	39.2	20.2	26th	53.5	18th	2.4	2.4	2.4	in.	in.	in.	77	78	78
Year -	29.754	44.7	43.8	44.3	39.0	49.4	—	—	—	—	3.1	2.5	2.8	2.37	2.38	2.38	77.5	80.9	79.2

- GORDON CASTLE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January - -	7.1	6.1	6.6	ins. 3.160	ins. 7.20	8th	18	0	0	0	0	10	1	3	4	0	11	7	20	5	12	0
February - -	6.8	5.9	6.4	2.390	2.60	22nd	21	0	0	0	2	9	0	1	7	2	12	10	10	4	12	0
March - -	5.5	5.5	5.5	1.530	3.60	14th	10	7	0	0	4	5	0	0	14	1	10	6	21	3	7	0
April - -	6.0	6.0	6.0	1.580	3.60	28th	15	5	6	0	4	9	0	2	7	0	11	4	11	6	19	0
May - -	6.8	6.5	6.7	2.610	3.80	14th	17	0	1	2	1	9	0	5	11	1	13	5	10	8	9	0
June - -	7.0	6.2	6.6	2.400	7.20	18th	18	0	0	0	0	9	1	8	14	0	7	4	11	1	15	0
July - -	8.1	6.9	7.5	3.160	1.130	4th	17	0	0	0	0	14	0	5	22	1	10	0	11	4	9	0
August - -	7.6	6.6	7.1	3.820	7.10	31st	23	0	0	1	0	11	0	6	8	0	9	2	19	2	16	0
September - -	6.6	5.2	5.9	2.270	5.10	13th	14	0	0	1	4	8	1	1	4	0	13	11	21	3	7	0
October - -	7.1	7.8	7.5	7.720	1.220	8th	27	0	1	1	1	17	1	5	13	0	5	0	16	2	21	0
November - -	6.6	5.0	5.8	1.300	3.00	14th	11	2	0	0	0	8	0	0	4	0	27	9	14	1	5	0
December - -	5.9	6.0	6.0	1.540	2.50	4th	13	0	0	0	2	8	0	0	0	0	12	8	31	3	8	0
Year - -	6.8	6.1	6.5	33.480	—	—	204	14	8	5	18	117	4	36	108	5	140	66	195	42	140	0

GLENCARRON.

Heights above Ground:—Barometer,

FORT AUGUSTUS

Long. 4° 40' W. Lat. 57° 8' N. Height above Mean Sea Level, 68 feet. Gravity Correction, +.032 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.		Mean.	Min.		Max.	Min.		Max.	9 a.m.		Mean.	9 a.m.		Mean.	9 a.m.		Mean.
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.639	35.6	36.6	36.1	29.9	41.2	9.2	13th	53.3	29th	1.4	1.4	1.4	in. 1.83	in. 1.90	1.87	87	88	88
February	.692	35.6	35.6	35.6	30.5	42.1	8.0	19th	51.6	11th	1.2	0.8	1.0	1.87	1.95	1.91	89	93	91
March	.966	34.7	35.7	35.2	28.4	43.9	12.9	29th	59.8	19th	2.2	2.0	2.1	1.59	1.73	1.66	78	83	81
April	.926	43.0	41.6	42.3	33.3	51.8	19.2	14th	66.1	2nd	3.8	2.6	3.2	2.01	2.10	2.06	72	80	76
May	.829	48.8	47.7	48.3	40.5	56.2	31.2	6th	68.2	26th	3.3	2.6	3.0	2.68	2.69	2.69	78	81	80
June	.846	52.8	52.7	52.8	45.3	60.1	32.5	14th	78.8	9th	3.4	2.8	3.1	3.11	3.25	3.18	77	81	79
July	.892	54.6	54.2	54.4	48.5	61.5	42.0	10th	71.0	24th	3.0	2.8	2.9	3.45	3.42	3.44	81	81	81
August	.697	55.2	54.6	54.9	49.7	62.0	35.0	29th	74.0	23rd	2.8	2.7	2.8	3.57	3.52	3.55	82	82	82
September	.653	50.1	47.8	49.0	41.7	55.5	28.8	21st	63.0	6th	2.7	2.2	2.5	2.94	2.79	2.87	81	84	83
October	.646	42.7	42.3	42.5	37.8	47.3	20.4	25th	56.0	29th	2.0	1.7	1.9	2.32	2.34	2.33	85	87	86
November	.774	43.8	43.5	43.7	38.0	48.5	27.0	23 d	56.0	11th	2.2	2.0	2.1	2.39	2.40	2.40	83	84	84
December	29.764	35.1	34.6	34.9	28.0	38.9	14.6	26th	52.0	18th	1.4	1.3	1.4	1.77	1.75	1.76	86	87	87
Year	29.777	44.3	43.9	44.1	37.6	50.8	—	—	—	—	2.5	2.1	2.3	2.46	2.49	2.48	81.6	84.3	83.0

BRAEMAR

Long. 3° 24' W. Lat. 57° 0' N. Height above Mean Sea Level, 1,111 feet. Gravity Correction, +.030 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.		Mean.	Min.		Max.	Min.		Max.	9 a.m.		Mean.	9 a.m.		Mean.	9 a.m.		Mean.
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 28.460	32.1	33.7	32.9	28.0	38.0	13.0	15th	50.3	29th	1.0	1.2	1.1	in. 1.66	in. 1.72	1.69	89.1	88.2	88.7
February	.544	31.5	33.1	32.3	27.5	37.9	2.0	19th	49.2	9th	1.1	1.3	1.2	1.60	1.66	1.63	86.5	86.7	86.6
March	.788	30.5	32.0	31.3	24.6	39.5	3.3	16th	51.4	31st	1.5	1.7	1.6	1.48	1.49	1.49	83.9	81.3	82.6
April	.769	39.9	38.6	39.3	29.7	50.5	11.0	16th	66.7	4th	3.5	3.1	3.3	1.83	1.81	1.82	72.7	75.3	74.0
May	.686	47.8	45.2	46.5	37.4	54.8	27.0	2nd	64.3	31st	4.5	3.2	3.9	2.40	2.40	2.40	71.7	77.6	74.7
June	.709	51.1	49.5	50.3	41.8	58.6	31.2	21st	76.5	7th	4.5	2.8	3.7	2.74	2.94	2.84	73.0	81.4	77.2
July	.754	54.2	51.7	53.0	45.5	60.7	38.0	21st	74.0	29th	4.0	2.7	3.4	3.19	3.17	3.18	75.5	82.0	78.8
August	.589	53.5	52.0	52.8	46.5	60.0	32.0	10th	71.0	23rd	3.2	2.7	3.0	3.29	3.22	3.26	79.9	82.1	81.0
September	.577	47.3	45.8	46.6	39.2	54.1	22.5	21st	61.0	6th	3.0	2.2	2.6	2.62	2.62	2.62	79.3	84.1	81.7
October	.505	38.9	39.4	39.2	34.8	44.4	16.3	25th	57.0	28th	1.6	1.8	1.7	2.10	2.08	2.09	86.5	84.9	85.7
November	.686	38.7	40.1	39.4	34.2	45.1	20.7	19th	51.7	28th	1.7	1.9	1.8	2.07	2.12	2.10	85.7	84.0	84.9
December	28.637	29.6	31.0	30.3	24.1	36.0	8.0	10th	51.3	18th	1.4	1.2	1.3	1.43	1.55	1.49	84.2	85.6	84.9
Year	28.642	41.3	41.0	41.2	34.4	48.3	—	—	—	—	2.6	2.2	2.4	2.20	2.23	2.22	80.7	82.8	81.8

FORT WILLIAM

Long. 5° 6' W. Lat. 56° 48' N. Height above Mean Sea Level, 31 feet. Gravity Correction, +.032 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.		Mean.	Min.		Max.	Min.		Max.	9 a.m.		Mean.	9 a.m.		Mean.	9 a.m.		Mean.
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.673	37.1	38.0	37.6	33.4	41.5	17.0	13th	53.9	29th	2.0	1.9	2.0	in. 1.83	in. 1.92	1.88	83	84	84
February	.718	36.5	37.2	36.9	33.3	42.6	13.3	19th	49.2	7th	1.6	1.7	1.7	1.86	1.89	1.88	86	85	86
March	.994	35.7	36.5	36.1	30.4	42.7	20.1	16th	57.0	19th	2.5	2.4	2.5	1.63	1.72	1.68	78	79	79
April	.956	42.5	42.6	42.6	35.4	51.8	23.0	14, 17	65.8	3rd	3.5	3.2	3.4	2.02	2.08	2.05	74	77	76
May	.853	50.1	49.2	49.7	42.9	56.9	32.6	6th	67.7	10th	3.9	3.6	3.8	2.68	2.66	2.67	74	76	75
June	.886	53.3	52.7	53.0	46.5	59.7	37.2	14th	75.5	9th	4.0	3.4	3.7	3.03	3.10	3.07	74	78	76
July	.929	55.7	55.1	55.4	49.6	62.6	43.9	10th	72.8	26th	3.9	3.3	3.6	3.38	3.43	3.41	76	79	78
August	.731	55.3	54.4	54.9	50.2	61.2	37.6	29th	68.4	23rd	2.9	2.6	2.8	3.56	3.51	3.54	81	83	82
September	.701	49.9	49.5	49.7	45.2	55.6	34.7	21st	60.0	6th	2.5	2.3	2.4	2.97	2.97	2.97	84	84	84
October	.672	42.5	43.2	42.9	39.0	47.8	23.3	25th	54.7	14th	2.2	2.3	2.3	2.26	2.30	2.28	83	82	83
November	.808	44.7	45.2	45.0	40.3	48.5	30.0	24th	54.7	4th	2.6	2.7	2.7	2.38	2.41	2.40	81	81	81
December	29.820	35.1	35.7	35.4	31.4	39.7	17.9	26th	51.8	18th	1.4	1.5	1.5	1.77	1.82	1.80	86	86	86
Year	29.812	44.9	44.9	44.9	39.8	50.9	—	—	—	—	2.8	2.6	2.7	2.45	2.48	2.47	80.0	81.2	80.6

FORT AUGUSTUS.

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1892.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	-	8.2	8.1	8.2	ins. 6.560	ins. 1.080	7th	26	10	0	0	0	13	4	4	5	1	2	8	24	0	3	15
February	-	7.4	7.2	7.3	2.060	.390	1st	19	4	0	0	1	13	1	6	10	0	1	2	14	1	0	24
March	-	6.5	5.9	6.2	1.460	.290	9th	15	9	0	0	4	8	2	3	6	0	3	17	10	0	1	22
April	-	5.1	5.6	5.4	1.380	.220	26th	18	2	0	0	4	3	0	2	14	1	0	3	22	0	2	16
May	-	7.3	7.4	7.4	3.190	.750	15th	23	0	0	0	2	11	0	2	18	1	3	2	25	1	0	10
June	-	7.9	6.7	7.3	2.310	.340	18th	16	0	0	0	0	10	1	4	19	0	0	4	17	0	2	14
July	-	8.6	7.3	8.0	2.900	.690	3rd	15	0	0	0	0	15	1	0	23	0	2	5	15	1	0	16
August	-	8.1	8.1	8.1	4.840	.920	14th	23	0	0	0	1	12	1	3	10	0	0	12	23	0	0	14
September	-	7.0	7.7	7.4	6.850	1.040	24th	24	0	0	0	3	10	5	3	3	0	0	6	29	1	0	18
October	-	7.9	7.6	7.8	4.890	1.080	5th	24	2	0	0	2	16	1	4	17	0	0	5	3	1	0	32
November	-	8.1	7.3	7.7	5.030	1830	28th	20	1	0	0	2	17	2	6	1	2	1	21	13	2	2	12
December	-	7.1	6.9	7.0	3.090	.510	5th	18	6	0	0	4	14	1	6	0	0	0	18	25	3	5	5
Year	-	7.4	7.2	7.3	44.560	—	—	241	34	0	0	23	142	19	43	126	5	12	103	220	10	15	198

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

LEDNATHIE

Long. 3° 7' W. Lat. 56° 45' N. Height above Mean Sea Level, 719 feet. Gravity Correction, +.030 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 28.895	32.4	33.7	33.1	26.8	38.0	4.8	13th	56.0	29th	1.6	1.3	1.5	in. 1.149	in. 1.167	in. 1.158	81	86	84
February	28.951	33.6	33.1	33.4	28.8	39.7	9.5	19th	54.0	12th	1.6	1.7	1.7	in. 1.160	in. 1.154	in. 1.157	83	81	82
March	29.225	34.5	33.7	34.1	26.6	41.9	13.9	16th	55.0	23rd	2.5	2.2	2.4	in. 1.152	in. 1.150	in. 1.151	75	77	76
April	193	43.6	38.2	40.9	30.8	51.6	15.3	16th	69.0	2nd	5.7	2.9	4.3	in. 1.175	in. 1.176	in. 1.176	61	76	69
May	120	49.6	45.5	47.6	37.8	57.4	25.8	12th	67.7	31st	4.3	3.1	3.7	in. 1.255	in. 1.246	in. 1.246	72	78	75
June	138	51.8	49.8	50.8	42.6	58.3	31.5	21st	76.8	9th	4.2	2.5	3.4	in. 1.282	in. 1.295	in. 1.289	74	83	79
July	29.190	54.7	51.8	53.3	45.1	61.7	36.8	18th	72.4	30th	3.9	2.5	3.2	in. 1.323	in. 1.321	in. 1.322	76	83	80
August	28.999	55.1	52.3	53.7	46.0	61.6	30.0	29th	71.5	23rd	3.1	2.3	2.7	in. 1.348	in. 1.331	in. 1.340	80	84	82
September	978	49.3	44.9	47.1	38.7	56.1	27.8	21st	65.8	6th	2.9	2.0	2.5	in. 1.282	in. 1.253	in. 1.268	80	86	83
October	28.893	41.4	39.5	40.5	35.1	47.7	20.8	26th	56.0	5th	2.5	1.9	2.2	in. 1.210	in. 1.205	in. 1.208	81	85	83
November	29.106	38.4	39.3	38.9	34.1	45.4	24.2	1st	51.0	6th	1.1	1.4	1.3	in. 1.210	in. 1.213	in. 1.212	91	89	90
December	29.046	30.6	32.1	31.4	23.8	36.7	10.5	10th	51.0	18th	1.6	1.6	1.6	in. 1.132	in. 1.146	in. 1.139	76	80	78
Year	29.061	42.9	41.2	42.1	34.7	49.7	—	—	—	—	2.9	2.1	2.5	in. 1.223	in. 1.221	in. 1.222	77.5	82.3	79.9

LAUDALE

Long. 5° 41' W. Lat. 56° 41' N. Height above Mean Sea Level, 14 feet. Gravity Correction, +.031 in.

January	ins. 29.795	38.2	38.6	38.4	32.1	42.9	16.7	10th	53.2	30th	1.8	1.7	1.8	in. 1.198	in. 1.204	in. 1.201	83.4	83.4	83.4
February	29.733	38.3	38.4	38.4	32.9	45.0	17.0	19th	56.0	27th	1.8	2.1	2.0	in. 1.200	in. 1.195	in. 1.198	81.7	80.2	81.0
March	30.015	36.7	37.2	37.0	31.2	44.5	21.7	12th	60.2	18, 20	1.9	1.8	1.9	in. 1.183	in. 1.190	in. 1.187	80.2	82.0	81.1
April	29.967	46.2	43.8	45.0	36.4	54.0	22.9	15th	65.7	2nd	3.6	2.7	3.2	in. 1.239	in. 1.236	in. 1.238	75.6	80.3	78.0
May	858	51.6	49.4	50.5	43.1	59.2	32.7	6th	68.5	10th	3.4	2.5	3.0	in. 1.300	in. 1.296	in. 1.298	78.4	83.2	80.8
June	906	54.9	52.0	53.5	45.8	60.3	36.0	14th	74.3	8th	3.5	2.3	2.9	in. 1.340	in. 1.333	in. 1.337	78.3	85.0	81.7
July	943	56.7	54.7	55.7	48.1	62.0	42.5	21st	69.4	11th	3.8	2.9	3.4	in. 1.357	in. 1.351	in. 1.354	77.7	81.5	79.6
August	754	56.5	54.6	55.6	49.3	61.2	38.0	29th	70.6	23rd	3.0	2.4	2.7	in. 1.374	in. 1.361	in. 1.368	81.8	84.5	83.2
September	717	51.5	49.9	50.7	44.5	56.5	35.1	21st	62.7	6th	2.8	2.2	2.5	in. 1.313	in. 1.308	in. 1.311	81.9	85.4	83.7
October	693	43.2	43.1	43.2	37.2	49.5	25.0	25th	58.2	28th	2.0	2.0	2.0	in. 1.242	in. 1.240	in. 1.241	84.9	84.8	84.9
November	816	45.1	45.8	45.5	39.9	51.5	33.1	30th	61.7	8th	2.3	2.2	2.3	in. 1.254	in. 1.261	in. 1.258	83.6	83.9	83.8
December	29.833	38.3	38.6	38.5	32.7	43.6	23.5	26th	58.0	19th	1.9	2.0	2.0	in. 1.197	in. 1.200	in. 1.199	83.3	82.4	82.9
Year	29.828	46.4	45.5	46.0	39.4	52.5	—	—	—	—	2.7	2.2	2.5	in. 1.266	in. 1.265	in. 1.266	80.9	83.1	82.0

DUNDEE

Long. 2° 56' W. Lat. 56° 28' N. Height above Mean Sea Level, 160 feet. Gravity Correction, +.030 in.

January	ins. 29.530	34.9	36.0	35.5	31.0	40.0	14.1	13th	58.3	29th	1.5	1.5	1.5	in. 1.178	in. 1.185	in. 1.182	85.0	85.4	85.2
February	572	35.1	35.6	35.4	31.8	41.4	16.5	19th	53.6	12th	1.4	1.2	1.3	in. 1.179	in. 1.187	in. 1.183	85.0	87.5	86.3
March	863	36.1	35.1	35.6	29.8	43.3	20.3	10th	57.8	31st	2.2	1.5	1.9	in. 1.172	in. 1.176	in. 1.174	78.1	84.4	81.3
April	816	45.1	40.6	42.9	34.8	52.0	23.7	15th	68.2	2nd	4.5	1.8	3.2	in. 1.213	in. 1.220	in. 1.217	70.3	85.6	78.0
May	737	51.3	47.2	49.3	41.7	59.1	32.3	2nd	71.6	31st	3.5	2.1	2.8	in. 1.297	in. 1.282	in. 1.290	77.7	85.2	81.5
June	748	54.5	50.9	52.7	45.3	61.4	36.2	13th	78.5	7th	3.4	1.5	2.5	in. 1.340	in. 1.341	in. 1.341	78.9	89.8	84.4
July	799	57.0	53.2	55.1	48.7	63.2	42.4	21st	69.7	21st	3.4	1.7	2.6	in. 1.369	in. 1.361	in. 1.365	79.2	88.6	83.9
August	618	57.5	54.4	56.0	49.6	62.7	38.3	29th	72.0	22nd	3.1	1.6	2.4	in. 1.387	in. 1.381	in. 1.384	81.3	89.6	85.5
September	591	51.2	49.0	50.1	43.6	58.3	36.2	30th	67.9	6th	2.6	1.6	2.1	in. 1.315	in. 1.311	in. 1.313	83.0	88.9	86.0
October	507	42.9	41.7	42.3	38.3	48.4	25.2	25th	55.6	1st	1.9	1.5	1.7	in. 1.240	in. 1.236	in. 1.238	85.7	87.8	86.8
November	726	41.1	41.6	41.4	36.8	45.9	30.4	1st, 17th	53.0	4th	1.2	1.1	1.2	in. 1.237	in. 1.241	in. 1.239	90.4	90.8	90.6
December	29.677	32.6	34.0	33.3	28.8	37.4	15.5	25th	51.9	18th	1.1	1.5	1.3	in. 1.166	in. 1.168	in. 1.167	86.9	82.5	84.7
Year	29.682	44.9	43.3	44.1	38.4	51.1	—	—	—	—	2.5	1.6	2.1	in. 1.258	in. 1.257	in. 1.258	81.8	87.2	84.5

MONTHLY SUMMARIES.—LEDNATHIE—LAUDALE—DUNDEE.

LEDNATHIE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	4.8	4.4	4.6	ins. 3.700	1.270	18th	14	11	0	0	6	7	8	6	1	5	5	2	5	17	18	3
February	6.0	6.0	6.0	2.040	.470	14th	14	9	0	0	3	12	4	6	7	3	8	0	2	12	15	5
March	5.2	6.2	5.7	0.620	.200	13th	10	9	1	0	5	7	1	9	3	3	14	4	0	8	16	5
April	4.8	5.7	5.3	1.430	.860	27th	8	6	2	1	2	5	6	10	5	1	9	2	5	12	14	2
May	5.5	6.6	6.1	3.500	.740	25th	17	0	1	3	3	6	10	6	4	1	14	5	8	16	8	0
June	7.1	4.9	6.0	4.180	.810	25th	20	0	0	2	2	13	9	9	10	6	10	2	6	11	5	1
July	6.7	6.6	6.7	2.790	.670	6th	9	0	0	1	1	10	5	11	2	5	16	2	8	5	9	4
August	7.3	7.1	7.2	4.870	.990	18th	24	0	0	1	0	17	7	6	4	3	9	2	13	12	11	2
September	6.3	5.7	6.0	3.800	1.000	26th	19	0	1	1	1	6	7	1	2	1	1	0	25	12	14	4
October	6.1	6.5	6.3	7.800	2.860	5th	19	6	2	2	4	10	6	17	8	0	2	2	3	6	20	4
November	6.1	6.4	6.3	4.710	1.280	14th	21	2	0	0	5	9	5	4	2	4	5	7	12	6	11	9
December	6.4	5.1	5.8	0.820	.190	10th	11	6	0	1	7	12	3	9	1	2	2	1	6	9	16	16
Year	6.0	5.9	6.0	40.260	—	—	186	49	7	12	39	114	71	94	49	34	95	29	93	126	157	55

LAUDALE.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

January	-	8.1	7.6	7.9	ins. 12.290	ins. 3.280	28th	25	17	3	0	2	18	5	13	6	4	3	4	6	5	11	10
February	-	7.1	6.7	6.9	3.660	.530	1st, 7th	19	10	4	0	1	11	1	8	1	5	1	5	0	2	9	27
March	-	5.5	4.1	4.8	1.590	.600	16th	12	13	0	0	6	3	4	11	5	8	3	8	3	0	5	19
April	-	4.8	5.4	5.1	2.350	.500	26th	16	10	0	0	6	7	2	15	7	2	5	4	2	2	6	17
May	-	6.7	6.2	6.5	5.780	1.200	15th	20	0	1	1	4	10	1	6	4	2	4	5	2	11	6	22
June	-	7.3	6.5	6.9	3.830	.850	2nd	15	0	1	0	2	13	0	14	2	0	1	4	3	3	8	25
July	-	7.7	6.3	7.0	5.350	1.040	2nd	15	1	2	0	1	12	2	5	5	6	3	5	2	3	10	23
August	-	8.1	8.0	8.1	6.460	.800	12th	26	0	0	0	0	20	1	9	0	2	2	7	8	5	9	20
September	-	8.5	7.8	8.2	12.320	1.660	29th	26	1	6	2	2	20	6	8	2	1	2	5	15	12	11	4
October	-	6.4	6.3	6.4	4.220	.820	8th	21	2	0	0	2	9	2	14	6	5	2	1	3	2	8	21
November	-	7.5	7.1	7.3	7.840	1.420	14, 28	22	2	1	1	2	15	8	4	0	5	5	21	10	2	2	11
December	-	6.6	6.2	6.4	4.400	.790	10th	19	10	2	0	4	14	7	10	0	7	4	15	1	3	5	17
Year	-	7.0	6.5	6.8	70.090	—	—	236	66	20	4	32	152	39	117	38	47	35	84	55	50	90	216

OCHTERTYRE

Long. 3° 53' W. Lat. 56° 23' N. Height above Mean Sea Level, 329 feet. Gravity Correction, +.030 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.348	34.9	36.1	35.5	28.8	41.0	15.0	13th	59.0	29th	2.1	2.3	2.2	in. 1.61	in. 1.71	in. 1.66	80	79	80
February	39.0	35.4	36.5	36.0	30.7	43.3	13.0	20th	57.0	11th	1.7	2.6	2.2	1.75	1.68	1.72	85	78	82
March	67.4	36.5	36.0	36.3	28.8	45.9	15.0	28th	61.0	18th	2.6	3.5	3.1	1.68	1.50	1.59	78	70	74
April	63.8	44.7	42.5	43.6	34.1	54.7	23.0	15th	72.0	2nd	5.3	4.0	4.7	1.90	1.94	1.92	63	72	68
May	56.2	51.2	48.5	49.9	39.7	61.2	28.0	6th	69.0	27th	4.3	3.7	4.0	2.72	2.55	2.64	72	75	74
June	56.8	54.7	51.1	52.9	44.3	63.7	36.0	12th	82.0	9th	4.6	2.8	3.7	3.06	3.05	3.06	72	81	77
July	62.0	56.0	53.1	54.6	47.7	65.8	37.0	13th	76.0	24th	3.9	2.6	3.3	3.43	3.34	3.39	76	82	79
August	42.8	57.2	54.2	55.7	48.2	65.8	34.0	29th	74.0	23rd	3.7	2.7	3.2	3.62	3.45	3.54	77	82	80
September	41.3	50.6	49.1	49.9	42.4	59.0	33.0	21st	70.0	6th	3.0	2.8	2.9	2.94	2.82	2.88	80	80	80
October	33.2	42.5	42.3	42.4	36.3	51.1	21.0	25th	58.0	5th	2.6	3.4	3.0	2.18	2.20	2.19	80	82	81
November	53.7	40.5	41.9	41.2	35.8	47.4	27.0	2nd	57.0	4th	1.4	2.2	1.8	2.22	2.22	2.22	89	85	87
December	29.499	31.8	34.1	33.0	27.3	39.2	14.0	25th	52.0	18th	1.8	2.3	2.1	1.39	1.51	1.45	77	77	77
Year	29.501	44.7	43.8	44.3	37.0	53.2	—	—	—	—	3.1	2.9	3.0	2.38	2.33	2.36	77.4	78.6	78.0

POLTALLOCH

Long. 5° 30' W. Lat. 56° 8' N. Height above Mean Sea Level, 132 feet. Gravity Correction, +.029 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	29.608	37.1	37.8	37.5	31.9	41.9	18.4	12th	51.3	30th	1.2	1.3	1.3	in. 1.95	in. 2.02	in. 1.99	88	90	89
February	63.0	38.0	38.1	38.1	33.3	43.9	11.4	19th	49.3	9th	1.3	1.4	1.4	1.85	2.02	1.94	81	88	85
March	90.2	37.8	35.7	36.8	29.4	44.6	20.4	11th	59.3	20th	2.2	1.1	1.7	1.86	1.90	1.88	82	90	86
April	86.7	47.4	41.9	44.7	35.7	54.1	21.4	17th	68.3	12th	5.6	2.9	4.3	2.08	2.08	2.08	64	79	72
May	76.4	51.7	48.1	49.9	42.0	58.3	30.4	6th	69.3	11th	3.8	2.0	2.9	2.90	2.86	2.88	75	86	81
June	80.0	55.1	51.8	53.5	45.8	61.4	34.4	14th	77.3	9th	3.8	2.6	3.2	3.54	3.18	3.36	87	82	85
July	84.7	56.5	54.0	55.3	48.8	63.7	42.4	13th	72.3	27th	4.0	2.6	3.3	3.46	3.44	3.45	75	82	79
August	65.6	57.0	53.6	55.3	50.0	63.7	36.4	29th	74.3	24th	2.8	1.9	2.4	3.83	3.56	3.70	82	87	85
September	64.0	51.5	50.1	50.8	45.7	57.7	34.4	22nd	66.3	10th	2.7	1.8	2.3	3.12	3.16	3.14	82	87	85
October	58.0	44.0	42.5	43.3	36.3	50.3	22.4	25th	58.3	29th	2.5	2.1	2.3	2.34	2.28	2.31	81	84	83
November	73.3	43.5	43.8	43.7	38.6	49.0	30.4	13th	56.3	5th	1.3	1.4	1.4	2.53	2.55	2.54	89	88	89
December	29.732	36.5	36.9	36.7	31.4	41.8	20.4	2nd	52.3	18th	1.1	1.5	1.3	1.95	1.91	1.93	91	88	90
Year	29.730	46.3	44.5	45.4	39.1	52.5	—	—	—	—	2.7	1.9	2.3	2.62	2.58	2.60	81.4	85.9	83.7

EDINBURGH

Long. 3° 12' W. Lat. 55° 57' N. Height above Mean Sea Level, 253 feet. Gravity Correction, +.028 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	29.436	35.9	37.1	36.5	32.4	40.9	24.8	15th	52.6	29th	1.7	2.1	1.9	in. 1.78	in. 1.83	in. 1.81	82.0	79.8	80.9
February	46.4	35.8	36.1	36.0	32.6	42.3	14.0	19th	52.3	7th	1.4	1.4	1.4	1.84	1.85	1.85	84.9	84.3	84.6
March	74.1	36.4	36.1	36.3	30.9	43.9	21.6	29th	63.2	18th	2.5	2.3	2.4	1.69	1.70	1.70	76.3	77.8	77.1
April	70.4	43.3	41.1	42.2	35.7	52.0	26.0	15th	68.0	2nd	3.8	2.8	3.3	2.07	2.06	2.07	73.7	78.9	76.3
May	62.4	50.9	48.8	49.9	43.1	58.6	36.0	6, 21	69.9	31st	4.1	3.2	3.7	2.80	2.76	2.78	74.3	78.0	76.2
June	64.0	53.8	52.7	53.3	46.8	62.0	37.8	14th	80.1	9th	4.0	3.0	3.5	3.16	3.25	3.21	75.8	80.8	78.3
July	69.3	55.0	53.8	54.4	49.4	62.4	43.4	21st	71.8	24th	3.4	2.8	3.1	3.42	3.42	3.42	79.3	82.1	80.7
August	51.0	55.8	54.5	55.2	50.5	63.8	39.2	29th	71.3	22nd	3.1	2.7	2.9	3.61	3.55	3.58	81.0	82.9	82.0
September	50.0	52.2	50.4	51.3	45.8	58.3	38.2	22nd	64.5	13th	3.4	3.2	3.3	3.07	2.92	3.00	78.0	79.1	78.6
October	39.6	43.9	43.0	43.5	38.6	49.1	25.9	26th	59.8	28th	2.6	2.1	2.4	2.37	2.36	2.37	81.3	83.4	82.4
November	61.6	42.6	43.1	42.9	38.0	48.1	30.1	2nd	55.3	4th	1.9	1.9	1.9	2.36	2.39	2.38	85.3	84.4	84.9
December	29.580	34.6	35.2	34.9	30.2	39.4	16.9	26th	53.1	18th	1.6	1.6	1.6	1.71	1.76	1.74	82.2	81.0	81.6
Year	29.575	45.0	44.3	44.7	39.5	51.7	—	—	—	—	2.8	2.4	2.6	2.49	2.49	2.49	79.5	81.0	80.3

OCHTERTYRE.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 9 ins.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 9 ins.																								
1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	5.7	6.3	6.0	ins. 2.980	ins. 1.320	18th	18	5	0	0	1	10	3	3	1	12	1	0	10	25	7	3	
February	-	5.5	5.9	5.7	1.750	.510	22nd	14	0	0	0	5	10	0	6	2	15	1	1	2	12	12	7	
March	-	6.0	5.3	5.7	1.160	.390	18th	9	0	0	0	5	9	0	1	5	17	5	2	2	22	2	6	
April	-	5.2	5.3	5.3	0.580	.350	27th	8	0	0	0	4	7	0	12	4	20	2	0	1	13	4	4	
May	-	6.2	5.1	5.7	3.430	.580	26th	18	0	0	0	3	8	1	1	6	17	1	3	11	14	6	3	
June	-	6.8	5.9	6.4	4.300	.730	14th	20	0	0	2	2	5	0	9	4	11	1	1	7	11	11	.5	
July	-	8.2	7.0	7.6	1.780	.460	4th	9	0	0	1	1	14	0	2.	3	24	0	2	2	18	8	3	
August	-	7.6	6.9	7.3	5.850	1.350	30th	19	0	0	2	0	10	1	1	4	11	1	0	9	24	7	5	
September	-	6.9	6.0	6.5	2.680	.860	27th	18	0	0	0	3	10	1	1	1	11	0	1	16	27	1	2	
October	-	6.3	5.3	5.8	4.680	1.350	28th	15	0	0	0	4	10	0	9	6	12	0	1	3	12	5	14	
November	-	8.2	7.2	7.7	3.860	1.090	15th	19	0	0	0	1	16	2	0	1	14	0	0	23	13	2	7	
December	-	5.5	5.8	5.7	1.080	.210	9th	15	0	0	0	6	11	1	0	3	20	0	0	8	19	7	5	
Year	-	6.5	6.0	6.3	34.130	—	—	182	5	0	5	35	120	9	45	40	184	12	11	94	210	72	64	

GLASGOW

Long. 4° 18' W. Lat. 55° 53' N. Height above Mean Sea Level, 180 feet. Gravity Correction, +.029 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.								Humidity.									
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29° 544	35° 9	37° 3	36° 6	33° 1	40° 2	23° 9	7th	51° 1	29th	1° 6	1° 8	1° 7	in. 1° 83	in. 1° 90	in. 1° 87	83° 4	82° 5	83° 0
February	.562	36° 6	37° 4	37° 0	34° 0	42° 0	14° 6	19th	49° 1	11th	1° 6	1° 7	1° 7	1° 89	1° 91	1° 90	83° 9	82° 7	83° 3
March	.841	36° 5	36° 5	36° 5	31° 8	42° 8	22° 7	28th	59° 0	19th	2° 6	2° 2	2° 4	1° 67	1° 75	1° 71	73° 8	79° 3	76° 6
April	.804	43° 1	41° 6	42° 4	35° 8	51° 4	25° 4	17th	64° 1	2nd	3° 8	2° 7	3° 3	2° 08	2° 13	2° 11	73° 6	79° 9	76° 8
May	.711	51° 2	49° 0	50° 1	43° 2	58° 5	31° 9	6th	68° 3	31st	4° 0	3° 0	3° 5	2° 85	2° 83	2° 84	74° 5	79° 9	77° 2
June	.731	54° 5	52° 4	53° 5	46° 8	61° 4	39° 1	14th	77° 1	9th	4° 1	2° 7	3° 4	3° 23	3° 30	3° 27	75° 3	82° 8	79° 1
July	.781	56° 0	54° 4	55° 2	49° 7	63° 0	44° 8	21st	71° 2	24th	3° 9	2° 7	3° 3	3° 43	3° 52	3° 48	76° 3	82° 5	79° 4
August	.595	57° 3	54° 7	56° 0	50° 9	62° 7	38° 6	29th	71° 3	23rd	3° 4	2° 2	2° 8	3° 77	3° 71	3° 74	79° 5	85° 9	82° 7
September	.590	51° 4	49° 6	50° 5	45° 6	55° 8	38° 9	22nd	61° 9	6th	2° 7	2° 1	2° 4	3° 15	3° 07	3° 11	82° 3	85° 8	84° 1
October	.506	43° 0	42° 6	42° 8	38° 8	48° 0	24° 3	25th	55° 1	28th	2° 3	2° 3	2° 3	2° 36	2° 30	2° 33	82° 8	82° 8	82° 8
November	.707	42° 8	43° 4	43° 1	39° 2	47° 3	30° 7	1st	54° 8	4th	1° 4	1° 6	1° 5	2° 48	2° 51	2° 50	88° 9	88° 0	88° 5
December	29° 686	34° 7	35° 7	35° 2	31° 4	39° 3	17° 6	26th	50° 8	18th	1° 5	1° 5	1° 5	1° 76	1° 83	1° 80	83° 9	83° 5	83° 7
Year	29° 672	45° 3	44° 6	45° 0	40° 0	51° 0	—	—	—	—	2° 7	2° 2	2° 5	2° 54	2° 56	2° 55	79° 9	83° 0	81° 5

ROSEWELL

Long. 3° 7' W. Lat. 55° 51' N. Height above Mean Sea Level, 690 feet. Gravity Correction, +.028 in.

January	ins. 28.969	34.1	34.6	34.4	29.0	39.8	19.0	15th	52.0	29th	1.0	1.3	1.2	in. 1.77	in. 1.75	in. 1.76	89	87	88
February	28.994	34.7	33.7	34.2	28.4	40.2	11.0	19th	50.2	12th	0.7	1.0	0.9	1.88	1.73	1.81	93	89	91
March	29.280	35.5	33.6	34.6	28.1	42.9	14.0	29th	62.0	18th	2.0	1.6	1.8	1.74	1.60	1.67	82	83	83
April	.240	42.4	38.6	40.5	32.7	50.3	19.0	16th	69.0	2nd	3.0	2.0	2.5	2.10	1.96	2.03	78	84	81
May	.163	49.9	46.0	48.0	40.6	57.2	31.0	2nd	69.0	31st	3.0	1.8	2.4	2.86	2.69	2.78	80	87	84
June	.190	53.1	49.7	51.4	42.9	59.7	34.5	14th	81.0	9th	2.9	1.6	2.3	3.26	3.16	3.21	80	89	85
July	.245	55.6	52.2	53.9	46.7	61.9	42.0	11th	76.0	4th	3.4	2.0	2.7	3.49	3.37	3.43	78	86	82
August	.051	56.4	52.5	54.5	47.8	62.5	36.0	29th	70.0	23rd	2.8	1.6	2.2	3.77	3.51	3.64	83	89	86
September	29.053	51.4	48.0	49.7	42.7	57.0	36.5	22nd	63.0	6th	2.6	1.6	2.1	3.14	2.95	3.05	83	89	86
October	28.948	41.9	40.7	41.3	35.3	47.1	20.0	25th	56.0	28th	1.6	1.2	1.4	2.33	2.29	2.31	88	90	89
November	29.154	41.4	41.4	41.4	35.5	46.7	25.5	19th	55.0	4th	0.9	0.8	0.9	2.42	2.44	2.43	93	94	94
December	29.130	33.5	33.5	33.5	26.7	38.7	14.0	2nd	50.2	18th	0.9	1.0	1.0	1.73	1.71	1.72	90	89	90
Year	29.118	44.2	42.0	43.1	36.4	50.3	—	—	—	—	2.1	1.5	1.8	2.54	2.43	2.49	84.8	88.0	86.4

ROTHESAY

Long. 5° 4' W. Lat. 55° 50' N. Height above Mean Sea Level, 115 feet. Gravity Correction, +.029 in.

January	ins. 29.636	36.5	37.2	36.9	33.4	42.1	22.5	9th	51.0	27th	1.3	1.5	1.4	in. 1.91	in. 1.93	in. 1.92	89	87	88
February	.653	37.2	37.0	37.1	33.7	44.4	10.8	19th	51.0	13th	1.3	1.2	1.3	1.96	1.96	1.96	88	89	89
March	.929	37.2	35.1	36.2	30.8	46.2	22.0	28th	62.0	19th	2.8	1.9	2.4	1.70	1.67	1.69	77	81	79
April	.892	45.4	41.3	43.4	36.0	54.4	26.2	16th	66.5	11th	3.6	2.7	3.2	2.26	2.06	2.16	75	79	77
May	.798	51.0	47.8	49.4	41.9	59.6	32.0	4th	68.8	10th	3.3	2.4	2.9	2.92	2.74	2.83	77	83	81
June	.822	55.0	51.9	53.5	45.8	63.2	38.8	13th	78.3	9th	3.7	2.3	3.0	3.32	3.26	3.29	77	85	81
July	.871	56.3	54.2	55.3	48.8	63.9	44.0	20th	72.2	29th	3.5	2.4	3.0	3.56	3.53	3.55	78	84	81
August	.687	57.3	53.3	55.3	49.1	63.8	38.0	29th	73.5	23rd	2.7	1.6	2.2	3.91	3.62	3.77	83	89	86
September	.676	51.7	49.7	50.7	44.9	57.7	39.0	30th	66.3	6th	2.4	1.8	2.1	3.22	3.18	3.20	84	88	86
October	.562	44.2	42.1	43.2	37.8	51.2	25.5	25th	57.5	28th	2.1	2.0	2.1	2.44	2.26	2.35	84	85	85
November	.776	43.6	43.3	43.5	39.1	49.1	32.0	30th	57.0	4th	1.5	1.4	1.5	2.50	2.50	2.50	88	89	89
December	29.765	36.2	36.7	36.5	32.7	41.4	23.0	26th	53.5	18th	0.9	1.1	1.0	1.97	1.96	1.97	92	90	91
Year	29.756	46.0	44.1	45.1	39.5	53.1	—	—	—	—	2.4	1.9	2.2	2.64	2.56	2.60	82.8	85.8	84.3

GLASGOW.

Heights above Ground:—Barometer, 4 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

1892.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	7°0	7°4	7°2	ins. 2'265	ins. '458	28th	22	6	0	0	2	12	0	3	6	10	0	6	13	20	4	0	
February	-	7°6	5°9	6°8	2'111	'334	14th	18	6	1	0	3	13	0	5	7	17	1	3	9	13	3	0	
March	-	7°1	5°5	6°3	0'691	'295	26th	9	6	0	0	2	12	0	5	13	8	5	5	11	13	2	0	
April	-	6°8	5°5	6°2	0'580	'270	26th	13	1	2	1	1	8	0	6	6	14	2	1	8	12	8	3	
May	-	7°5	5°6	6°6	4'197	'685	22nd	19	0	0	0	3	11	0	2	8	11	3	7	15	13	2	1	
June	-	7°3	6°1	6°7	4'847	'720	10th	18	0	1	1	2	9	0	3	7	11	0	2	9	23	5	0	
July	-	8°0	7°4	7°7	1'978	'684	3rd	11	0	0	1	0	15	0	1	10	15	1	3	10	20	2	0	
August	-	6°9	7°0	7°0	6'559	1'550	29th	22	0	0	2	2	15	0	1	2	12	0	8	10	24	3	2	
September	-	7°1	6°9	7°0	4'167	'730	26th	20	0	0	0	2	11	0	0	5	3	1	8	26	14	2	1	
October	-	7°0	6°3	6°7	4'132	1'050	27th	19	0	0	0	5	13	0	5	13	4	1	6	9	15	9	0	
November	-	8°0	5°7	6°9	3'872	'652	14th	17	1	1	0	1	11	1	1	2	20	3	12	12	7	1	2	
December	-	6°7	6°0	6°4	1'674	'310	13th	16	5	0	0	4	12	0	5	2	16	0	8	10	13	3	5	
Year	-	7°3	6°3	6°8	37'073	—	—	204	25	5	5	27	142	1	37	81	141	17	69	142	187	44	14	

ROSEWELL.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																		
January	-	5.7	5.7	5.7	1.770	.500	17th	19	7	0	0	5	11	5	0	1	2	2	1	20	16	20	0
February	-	6.4	3.7	5.1	2.650	.500	15th	21	9	1	0	4	6	0	1	5	4	8	1	10	20	9	0
March	-	4.2	3.6	3.9	1.210	.700	26th	9	6	0	0	8	4	0	3	9	4	2	3	13	20	8	0
April	-	4.7	3.4	4.1	1.560	.300	15th	16	8	2	0	9	6	2	5	7	6	4	1	12	17	8	0
May	-	6.2	6.3	6.3	3.250	.590	22nd	18	0	1	1	3	11	2	1	6	4	3	2	17	17	12	0
June	-	6.7	6.0	6.4	3.190	.500	19th	20	0	3	1	3	12	0	6	3	8	2	1	13	12	15	0
July	-	6.8	6.7	6.8	1.630	.450	18th	15	0	0	0	1	12	3	1	8	10	11	0	6	16	10	0
August	-	7.5	6.5	7.0	4.790	.940	29th	25	0	0	0	1	12	1	0	4	2	2	0	15	20	19	0
September	-	7.6	5.3	6.5	2.370	.250	23rd	24	0	0	0	3	8	4	1	0	1	3	1	21	30	3	0
October	-	7.0	6.9	7.0	3.930	.750	3rd	24	2	0	1	4	14	0	5	13	1	0	0	9	17	17	0
November	-	5.7	5.4	5.6	1.310	.270	28th	17	1	0	0	3	8	2	0	1	0	4	2	32	20	1	0
December	-	5.7	4.2	5.0	1.940	.900	1st	15	8	1	0	9	8	5	2	3	1	1	0	22	21	12	0
Year	-	6.2	5.3	5.8	29.620	—	—	223	41	8	3	53	112	24	25	60	43	42	12	190	226	134	0

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

MARCHMONT

Long. 2° 25' W. Lat. 55° 44' N. Height above Mean Sea Level, 498 feet. Gravity Correction, +.028.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min. Max.		Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.194	33.4	33.2	33.3	28.7	39.8	21.0	13th	57.0	30th	0.5	0.5	0.5	1.81	1.79	1.80	95	94	95
February	212	34.3	33.9	34.1	29.1	41.4	10.0	19th	52.0	9th	0.5	0.7	0.6	1.88	1.81	1.85	95	92	94
March	490	33.6	32.8	33.2	27.6	42.3	16.0	15th	62.0	18th	1.0	0.7	0.9	1.72	1.72	1.72	89	92	91
April	458	42.4	38.9	40.7	34.0	51.0	22.0	16th	71.0	2nd	3.7	1.5	2.6	1.98	2.08	2.03	74	89	82
May	389	48.8	45.8	47.3	40.6	56.8	32.0	21st	70.0	31st	2.8	1.5	2.2	2.78	2.74	2.76	80	89	85
June	400	51.8	48.5	50.2	44.4	60.0	36.0	13th	79.0	8th	3.4	2.0	2.7	3.00	2.92	2.96	77	86	82
July	449	54.4	51.5	53.0	46.9	61.1	41.0	21st	72.0	30th	3.2	1.7	2.5	3.35	3.36	3.36	79	89	84
August	272	55.9	54.5	55.2	48.1	62.8	36.0	29th	74.0	23rd	3.1	1.8	2.5	3.62	3.74	3.68	81	88	85
September	276	50.7	47.5	49.1	43.4	57.4	35.0	5th	67.0	11th	3.1	1.8	2.5	2.93	2.85	2.89	80	87	84
October	152	41.1	40.7	40.9	36.8	47.8	26.0	26th	55.0	6th	1.4	1.0	1.2	2.28	2.33	2.31	89	92	91
November	402	38.5	37.6	38.1	34.1	45.8	27.0	17th	55.0	4th	0.8	1.0	0.9	2.17	2.06	2.12	93	91	92
December	29.352	32.5	32.5	32.5	27.5	38.5	18.0	2nd	51.0	16th	0.4	0.4	0.4	1.77	1.77	1.77	96	96	96
Year	29.337	43.1	41.5	42.3	36.8	50.4	—	—	—	—	2.0	1.2	1.6	2.44	2.43	2.44	85.7	90.4	88.1

LADYLAW (NEAR HAWICK)

Long. 2° 47' W. Lat. 55° 28' N. Height above Mean Sea Level, 447 feet. Gravity Correction, +.026 in.

January	ins. 29.245	33.7	35.0	34.4	29.4	39.8	10.0	16th	53.0	29th	1.3	1.3	1.3	1.71	1.82	1.77	85.3	86.3	85.8
February	243	34.3	34.7	34.5	29.6	41.8	0.0	19th	55.0	9th	1.4	1.4	1.4	1.77	1.81	1.79	86.1	86.0	86.1
March	529	34.3	33.8	34.1	28.0	41.8	8.8	28th	60.4	18th	2.2	1.5	1.9	1.55	1.66	1.61	74.1	82.6	78.4
April	506	42.5	39.2	40.9	32.8	51.9	20.8	19th	70.8	2nd	3.8	2.1	3.0	2.02	2.00	2.01	73.9	81.9	77.9
May	438	50.1	47.0	48.6	40.6	57.2	25.1	2nd	68.8	31st	4.1	2.7	3.4	2.71	2.70	2.71	73.6	81.4	77.5
June	442	54.2	51.4	52.8	43.6	60.7	34.8	12th	80.2	9th	4.7	2.3	3.5	3.04	3.35	3.15	71.9	84.8	78.4
July	490	55.6	52.9	54.3	47.1	61.5	38.5	11th	74.1	30th	3.8	2.4	3.1	3.41	3.40	3.41	77.1	84.5	80.8
August	318	57.1	54.1	55.6	49.1	62.8	33.3	29th	76.0	23rd	3.9	2.1	3.0	3.61	3.65	3.63	77.0	86.1	81.6
September	328	51.9	49.3	50.6	43.3	56.9	34.1	5th	64.0	10th	3.1	2.1	2.6	3.11	3.02	3.07	79.8	85.3	82.6
October	204	42.2	41.0	41.6	36.1	48.0	17.5	25th	55.7	29th	1.9	1.4	1.7	2.34	2.33	2.34	84.6	88.0	86.3
November	451	38.9	41.5	40.2	35.5	46.9	19.6	19th	54.4	4th	1.0	1.4	1.2	2.21	2.38	2.30	90.4	89.1	89.8
December	29.403	31.8	32.0	31.9	26.4	38.3	10.7	25th	50.1	18th	1.0	1.2	1.1	1.66	1.64	1.65	84.6	85.0	84.8
Year	29.383	43.9	42.7	43.3	36.8	50.6	—	—	—	—	2.7	1.8	2.3	2.43	2.47	2.45	79.9	85.1	82.5

WOLFELEE

Long. 2° 39' W. Lat. 55° 23' N. Height above Mean Sea Level, 587 feet. Gravity Correction, +.025 in.

January	ins. 29.083	33.7	34.2	34.0	28.5	40.4	12.0	15, 16	53.0	29th	1.2	1.1	1.2	1.72	1.78	1.75	85.4	87.1	86.3
February	101	33.4	33.3	33.4	28.7	41.4	-1.0	19th	52.0	12th	0.7	0.7	0.7	1.83	1.85	1.84	93.1	92.5	92.8
March	377	33.8	32.3	33.1	27.1	42.2	8.5	28th	62.0	18th	1.3	0.5	0.9	1.71	1.77	1.74	86.6	94.4	90.5
April	352	41.8	38.0	39.9	31.7	52.7	19.0	15th	71.0	2nd	3.3	1.4	2.4	2.05	2.06	2.06	77.2	88.4	82.8
May	277	50.6	46.0	48.3	40.4	58.8	26.5	2, 12	72.0	31st	3.5	1.8	2.7	2.92	2.77	2.85	77.4	86.8	82.1
June	288	53.5	50.2	51.9	43.4	62.0	34.0	14th	82.0	9th	3.3	1.4	2.4	3.29	3.34	3.32	79.4	90.7	85.1
July	341	55.7	52.4	54.1	46.6	63.5	39.0	11th	76.0	30, 31	3.5	1.6	2.6	3.50	3.53	3.52	79.0	89.4	84.2
August	175	56.3	53.1	54.7	48.1	63.3	34.0	10th	78.0	23rd	2.8	1.5	2.2	3.80	3.66	3.73	83.0	89.8	86.4
September	176	50.9	48.5	49.7	42.4	57.3	35.0	22nd	63.0	6, 10	1.9	1.4	1.7	3.29	3.09	3.19	87.5	90.0	88.8
October	038	40.5	40.4	40.5	35.1	47.5	15.5	25th	55.0	6th	1.0	0.7	0.9	2.37	2.41	2.39	91.6	94.2	92.9
November	277	38.8	40.3	39.6	34.7	45.8	21.0	19th	53.5	14, 15	0.6	0.5	0.6	2.29	2.43	2.36	93.9	95.0	94.5
December	29.233	31.5	31.5	31.5	26.1	38.5	13.0	10, 25	51.5	18th	0.7	0.8	0.8	1.70	1.65	1.68	89.8	87.0	88.4
Year	29.227	43.4	41.7	42.6	36.1	51.1	—	—	—	—	2.0	1.1	1.6	2.54	2.53	2.54	85.3	90.4	87.9

MONTHLY SUMMARIES.—MARCHMONT—LADYLAW—WOLFELEE.

MARCHMONT.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of										Wind, No. of Observations of									
	9 a.m. 9 p.m. Mean.			Total. Max. Day.			Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.				
January	7.1	6.4	6.8	1.890	4.00	18th	12	6	0	0	3	10	6	25	1	6	0	0	1	22	5	2				
February	7.4	6.1	6.8	2.630	5.70	21st	20	8	0	0	3	15	4	13	10	8	3	0	2	13	9	0				
March	6.6	6.8	6.7	1.530	3.80	26th	9	5	0	0	2	8	0	16	14	9	0	2	6	6	9	0				
April	6.2	5.5	5.9	1.290	4.90	27th	8	4	2	0	4	8	2	18	4	10	0	0	0	14	11	3				
May	7.7	7.1	7.4	3.030	4.50	31st	20	0	0	2	1	14	8	4	4	12	3	6	9	17	6	1				
June	7.5	6.3	6.9	3.490	6.90	19th	21	0	1	2	2	11	3	14	4	8	0	2	2	22	6	2				
July	7.8	8.1	8.0	2.460	4.60	3rd	15	0	0	0	0	15	5	13	5	11	0	0	0	18	8	7				
August	7.3	7.5	7.4	3.750	6.20	7th	17	0	0	3	1	15	4	1	3	4	0	3	2	38	7	4				
September	7.0	7.3	7.2	1.810	3.00	19th	19	0	4	0	0	10	4	3	0	6	0	2	9	34	4	2				
October	7.4	7.2	7.3	5.290	6.80	3rd	25	1	3	1	1	14	3	23	6	9	0	5	2	8	7	2				
November	7.1	7.0	7.1	1.610	2.80	13th	20	0	1	0	0	11	2	6	0	5	3	1	6	31	6	2				
December	6.7	5.9	6.3	1.890	4.70	6th	11	6	0	0	3	12	3	11	5	7	0	0	3	17	18	1				
Year	7.2	6.8	7.0	30.670	—	—	197	30	11	8	20	143	44	147	56	95	9	21	42	240	96	26				

LADYLAW (NEAR HAWICK).

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

January	-	-	—	—	ins. 1'674	ins. '362	18th	24	—	—	—	—	—	0	2	10	0	2	0	32	3	5	8
February	-	-	—	—	2'311	'619	14th	18	—	—	—	—	—	0	3	12	5	2	0	22	2	2	10
March	-	-	—	—	1'178	'328	17th	12	—	—	—	—	—	0	12	11	3	0	8	23	0	0	5
April	-	-	—	—	1'054	'367	27th	13	—	—	—	—	—	1	7	14	2	1	7	21	1	3	4
May	-	-	—	—	3'456	'418	23rd	21	—	—	—	—	—	0	1	12	9	1	6	29	1	1	2
June	-	-	—	—	3'320	'776	10th	18	—	—	—	—	—	0	4	14	5	2	5	22	2	1	5
July	-	-	—	—	2'312	'685	18th	14	—	—	—	—	—	0	2	19	6	3	3	17	1	1	10
August	-	-	—	—	4'838	'887	7th	18	—	—	—	—	—	0	0	9	3	1	5	29	6	3	6
September	-	6'1	4'2	5'2	2'302	'382	1st	20	—	—	—	2	3	0	0	5	1	1	5	39	1	1	7
October	-	4'8	4'5	4'7	3'950	'712	2nd	21	—	—	—	8	5	0	5	14	2	0	4	24	2	7	4
November	-	5'8	3'9	4'9	2'038	'453	14th	19	—	—	—	6	5	1	0	4	2	4	5	36	0	1	8
December	-	4'9	3'8	4'4	1'173	'352	6th	16	—	—	—	10	6	0	1	3	1	2	4	37	3	2	9
Year	-	—	—	—	29'626	—	—	214	—	—	—	—	—	2	37	127	39	19	52	331	22	27	78

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

PINMORE.

Long. 4° 49' W. Lat. 55° 12' N. Height above Mean Sea Level, 187 feet. Gravity Correction, + .027 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.						Humidity.											
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.577	35.5	36.1	35.8	30.6	41.2	11.0	9th	51.0	29th	1.1	0.9	1.0	in. 187	196	192	90	92	91
February	568	36.0	35.4	35.7	31.3	44.3	5.0	19th	50.5	8th	1.2	1.0	1.1	189	188	189	89	91	90
March	851	35.5	32.7	34.1	27.2	45.7	15.0	12th	60.5	31st	1.9	0.9	1.4	172	167	170	83	89	86
April	816	46.6	39.9	43.3	30.9	56.1	15.0	15th	69.0	2nd	4.4	1.5	3.0	222	216	219	70	88	79
May	728	52.8	48.0	50.4	40.7	59.2	26.0	5th	71.0	10th	3.7	2.0	2.9	304	285	295	76	86	81
June	744	56.9	50.5	53.7	43.9	63.2	33.0	13th	78.0	9th	3.9	1.2	2.6	352	336	344	76	91	84
July	799	57.6	52.2	54.9	45.9	63.7	38.0	29th	70.0	25th	3.5	1.4	2.5	374	353	364	79	91	85
August	630	57.8	54.0	55.9	49.3	63.2	33.0	29th	76.0	23rd	2.4	1.2	1.8	407	382	395	84	92	88
September	628	51.3	49.2	50.3	44.1	58.1	25.9	22nd	66.0	6th	1.8	1.3	1.6	332	318	325	88	91	90
October	519	40.9	40.9	40.9	34.6	51.1	15.0	25th	58.0	4th	1.0	1.3	1.2	235	229	232	92	90	91
November	714	43.0	43.2	43.1	37.4	48.5	29.0	23rd	55.0	4th	1.3	1.1	1.2	249	255	252	90	91	91
December	29.702	35.5	35.2	35.4	30.7	40.9	13.0	26th	53.0	18th	0.8	1.0	0.9	193	186	190	93	90	92
Year	29.690	45.8	43.1	44.5	37.2	52.9	—	—	—	—	2.3	1.2	1.8	268	259	264	84.2	90.2	87.2

GLENLEE.

Long. 4° 12' W. Lat. 55° 5' N. Height above Mean Sea Level, 203 feet. Gravity Correction, + .026 in.

January	ins. 29.556	35.9	36.7	36.3	31.6	40.7	17.0	16th	55.3	29th	2.0	1.3	1.7	in. 176	193	185	84	89	87
February	531	36.7	35.6	36.2	30.9	43.4	6.0	19th	52.0	9th	1.3	1.3	1.3	193	185	189	89	88	89
March	827	35.1	33.8	34.5	28.0	43.6	15.2	28th	60.2	19th	1.9	1.2	1.6	167	170	169	81	87	84
April	798	46.1	39.8	43.0	32.1	54.0	17.3	16th	67.4	11th	5.1	1.8	3.5	206	209	208	66	86	76
May	703	52.1	47.5	49.8	40.8	58.7	25.6	6th	69.8	10th	4.4	2.1	3.3	280	278	279	72	85	79
June	726	55.8	51.0	53.4	42.9	61.7	34.0	12th	78.6	9th	3.7	2.2	3.0	345	318	332	77	85	81
July	761	56.9	53.6	55.3	46.6	63.1	39.2	21st	73.0	25th	4.0	2.1	3.1	351	358	355	75	86	81
August	590	57.9	53.7	55.8	47.9	63.0	34.0	29th	74.2	23rd	3.4	1.8	2.6	382	362	372	79	88	84
September	594	52.8	49.5	51.2	43.4	57.8	30.0	22nd	66.3	10th	2.8	1.6	2.2	325	314	320	81	89	85
October	492	42.8	41.3	42.1	35.8	49.2	17.0	26th	55.2	28th	2.5	1.7	2.1	223	225	224	81	87	84
November	606	42.0	42.2	42.1	36.1	47.8	25.3	2nd	54.7	4th	1.2	0.9	1.1	241	250	246	91	92	92
December	29.675	33.0	34.1	33.6	27.9	39.6	12.0	26th	54.4	17th	0.8	1.4	1.1	171	169	170	91	85	88
Year	29.662	45.6	43.2	44.4	37.0	51.9	—	—	—	—	2.8	1.6	2.2	255	253	254	80.6	87.3	84.0

CARGEN.

Long. 3° 37' W. Lat. 55° 2' N. Height above Mean Sea Level, 72 feet. Gravity Correction, + .027 in.

January	ins. 29.681	35.7	36.6	36.2	30.8	40.5	19.0	16th	54.8	29th	1.1	1.2	1.2	in. 190	194	192	90	90	90
February	670	36.5	36.9	36.7	31.5	44.0	6.8	19th	53.6	12th	1.1	1.5	1.3	195	191	193	91	88	90
March	956	35.9	35.6	35.8	28.9	44.6	17.6	28th	61.4	18th	1.5	1.3	1.4	184	185	185	87	88	88
April	918	45.1	42.2	43.7	33.5	54.9	21.8	15th	67.4	3rd	3.8	2.2	3.0	219	223	221	73	84	79
May	847	52.7	49.6	51.2	42.1	59.4	27.8	6th	69.6	12th	3.6	2.7	3.2	305	289	297	77	82	80
June	861	56.2	53.1	54.7	45.6	63.0	35.4	12th	79.8	9th	3.6	2.1	2.9	352	346	349	78	85	82
July	907	57.6	56.0	56.8	49.1	64.2	43.0	11th	73.0	25th	3.5	2.6	3.1	374	375	375	79	83	81
August	739	58.3	56.3	57.3	49.9	64.2	35.4	10th	75.8	23rd	2.8	1.8	2.3	403	401	402	82	88	85
September	747	53.5	51.7	52.6	45.5	58.5	34.0	22nd	64.4	10th	2.5	2.2	2.4	340	327	334	83	86	85
October	605	42.9	42.6	42.8	36.1	50.2	19.4	26th	57.4	6th	1.7	1.4	1.6	239	242	241	87	89	88
November	836	41.6	43.0	42.3	36.5	48.1	26.0	1st	59.8	15th	0.9	0.8	0.9	244	259	252	94	94	94
December	29.814	33.7	34.6	34.2	28.6	40.1	13.6	26th	51.6	18th	0.6	0.8	0.7	181	185	183	92	93	93
Year	29.798	45.8	44.9	45.4	38.2	52.6	—	—	—	—	2.2	1.7	2.0	269	268	269	84.4	87.5	86.0

MONTHLY SUMMARIES.—PINMORE—GLENLEE—CARGEN.

PINMORE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of										Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.				
January	8.3	6.0	7.2	ins. 3.990	5.50	6th	23	5	1	0	2	16	0	2	0	5	2	4	4	4	6	35				
February	7.6	6.9	7.3	2.460	4.40	1st	16	4	0	0	2	14	4	0	0	6	5	0	2	2	5	38				
March	6.3	6.1	6.2	1.040	2.80	9th	7	5	0	0	3	8	0	5	1	2	1	2	0	1	2	48				
April	6.1	5.5	5.8	1.220	3.80	26th	10	3	2	0	4	7	0	6	1	1	0	2	1	0	8	41				
May	8.3	7.5	7.9	4.990	6.60	22nd	17	0	0	1	2	19	1	1	0	1	4	14	8	6	4	24				
June	6.7	5.8	6.3	4.390	1.250	10th	13	0	0	0	4	11	0	1	0	0	1	5	5	5	5	38				
July	8.1	6.7	7.4	3.500	9.10	18th	14	0	0	1	1	17	1	0	0	1	6	4	2	7	0	42				
August	9.0	8.3	8.7	5.930	1.320	14th	19	0	0	1	0	21	0	1	1	0	0	8	4	6	5	37				
September	7.9	7.2	7.6	4.700	8.00	1st	22	0	3	0	1	17	3	1	1	0	0	7	7	7	9	28				
October	7.1	5.5	6.3	4.580	9.40	27th	18	0	0	0	4	10	4	6	2	3	0	5	0	3	5	38				
November	9.4	7.6	8.5	6.030	1.480	14th	19	0	2	0	1	20	1	0	1	5	4	14	6	2	0	28				
December	8.0	6.2	7.1	3.040	6.80	7th	17	2	1	0	3	17	0	3	0	9	0	6	0	8	2	34				
Year	7.7	6.6	7.2	45.870	—	—	195	19	9	3	27	177	14	26	7	33	23	71	39	51	51	431				

GLENLEE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 3 inches.

January	-	-	-	-	ins. 4.460	ins. 6.50	28th	24	6	0	0	-	-	7	0	1	1	1	7	12	16	11	13
February	-	-	-	-	2.750	6.00	2nd	16	4	1	0	-	-	2	6	5	1	6	2	6	18	3	11
March	-	-	-	-	1.290	3.70	26th	10	6	0	0	-	-	0	7	4	8	0	5	4	7	10	17
April	-	-	-	-	1.260	5.60	26th	14	5	0	1	-	-	1	2	0	10	4	7	9	8	13	7
May	-	-	-	-	5.930	8.50	22nd	18	0	1	1	-	-	5	3	2	6	4	19	10	9	2	7
June	-	-	-	-	4.260	5.80	25th	16	0	0	4	-	-	2	0	0	6	4	5	9	12	13	11
July	-	-	-	-	3.890	5.60	18th	12	0	0	1	-	-	3	2	6	6	4	4	11	10	5	14
August	-	-	-	-	8.070	1.480	29th	21	0	0	4	-	-	4	1	1	2	2	10	15	16	4	11
September	-	-	-	-	5.390	1.080	1st	23	0	1	0	-	-	5	0	1	4	2	4	24	10	3	12
October	-	-	-	-	6.110	2.170	27th	17	1	1	0	-	-	3	4	3	0	4	3	2	14	17	15
November	-	-	-	-	7.140	1.180	14th	21	2	0	0	-	-	2	0	0	0	8	16	9	4	0	23
December	-	-	-	-	2.890	4.60	10th	18	3	0	0	-	-	2	1	0	0	3	6	15	5	9	23
Year	-	-	-	-	53.440	-	-	210	27	4	11	-	-	36	26	23	44	42	88	126	129	90	164

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

DURHAM

Long. 1° 35' W. Lat. 54° 46' N. Height above Mean Sea Level, 336 feet. Gravity Correction, +.025 in.

1892.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January -	ins. 29° 379	34° 3	34° 8	34° 6	29° 5	39° 9	16° 5	7th	55° 1	29th	1° 3	1° 5	1° 4	in. 1° 174	in. 1° 178	in. 1° 176	% 85° 9	% 85° 3	% 85° 6	
February -	370	35° 4	36° 0	35° 7	31° 0	42° 1	4 3	19th	54° 4	7th	1° 2	1° 2	1° 2	1° 189	1° 193	1° 191	87° 8	88° 4	88° 1	
March -	655	35° 9	34° 2	35° 1	28° 5	43° 9	19° 4	30th	65° 6	31st	2° 4	1° 6	2° 0	1° 167	1° 168	1° 168	77° 2	83° 4	80° 3	
April -	623	44° 0	40° 3	42° 2	33° 8	52° 5	19° 5	16th	70° 8	1st	3° 6	2° 4	3° 0	2° 217	2° 208	2° 213	75° 3	81° 8	78° 6	
May -	564	51° 4	47° 6	49° 5	41° 7	59° 4	29° 4	2nd	74° 3	31st	3° 2	2° 0	2° 6	3° 306	3° 290	3° 298	79° 4	85° 6	82° 5	
June -	566	55° 1	51° 2	53° 2	45° 4	63° 0	37° 1	12th	80° 5	9th	3° 5	1° 9	2° 7	3° 346	3° 334	3° 340	78° 9	87° 5	83° 2	
July -	611	56° 9	53° 0	55° 0	48° 6	63° 2	39° 3	21st	72° 6	24th	3° 6	1° 5	2° 6	3° 364	3° 363	3° 364	78° 5	89° 9	84° 2	
August -	451	58° 4	55° 0	56° 7	49° 8	65° 2	34° 7	10th	76° 1	23rd	3° 2	1° 8	2° 5	4° 400	4° 386	4° 393	81° 0	88° 2	84° 6	
September	475	53° 5	50° 6	52° 1	45° 5	59° 5	36° 3	5th	67° 0	10th	3° 3	2° 5	2° 9	3° 326	3° 309	3° 318	78° 9	83° 1	81° 0	
October -	292	43° 1	41° 4	42° 3	37° 3	49° 4	24° 3	26th	59° 9	28th	1° 4	1° 0	1° 2	2° 252	2° 245	2° 249	88° 9	92° 0	90° 5	
November	580	40° 6	42° 1	41° 4	36° 7	47° 3	23° 5	2nd	54° 3	5th	1° 0	1° 1	1° 1	2° 237	2° 249	2° 243	92° 2	91° 4	91° 8	
December	29° 517	32° 0	33° 1	32° 6	28° 5	38° 8	13° 5	26th	54° 8	18th	1° 1	1° 2	1° 2	1° 164	1° 167	1° 166	85° 2	84° 5	84° 9	
Year -	29° 507	45° 1	43° 3	44° 2	38° 0	52° 0	—	—	—	—	2° 4	1° 6	2° 0	2° 262	2° 258	2° 260	82° 4	86° 8	84° 6	

ROUNTON

Long. 1° 18' W. Lat. 54° 24' N. Height above Mean Sea Level, 249 feet. Gravity Correction, +.025 in.

	ins.																			
January -	29.506	34.5	34.6	34.6	28.7	39.6	12.3	7th, 8th	54.8	29th	—	—	—	in.	in.	in.	%	%	%	
February -	485	35.3	35.9	35.6	30.3	41.5	00	19th	54.1	12th	—	—	—	—	—	—	—	—	—	
March -	769	36.1	33.6	34.8	28.7	43.8	20.2	12th	64.8	31st	—	—	—	—	—	—	—	—	—	
April -	735	44.0	39.5	41.8	32.7	52.1	19.2	16th	70.3	1st	3.5	1.7	2.6	215	208	212	75	86	81	
May -	679	51.6	47.7	49.6	41.9	58.1	30.8	2nd	74.3	31st	3.2	1.8	2.5	301	287	294	79	87	83	
June -	684	54.3	50.5	52.4	45.1	61.5	35.1	18th	79.8	9th	3.5	1.8	2.7	328	321	324	78	87	82	
July -	727	56.2	52.7	54.5	47.2	62.0	36.4	21st	73.8	3rd	3.5	1.5	2.5	353	357	355	78	89	84	
August -	573	58.0	54.8	56.4	49.9	64.1	40.3	10th	77.1	23rd	3.2	1.7	2.4	386	379	383	80	88	84	
September	602	53.3	50.2	51.7	44.8	59.0	35.8	5th	66.5	13th	3.2	2.1	2.7	322	309	315	79	85	82	
October -	407	43.3	41.8	42.6	37.0	49.2	21.2	26th	57.1	29th	1.2	0.9	1.0	254	245	250	91	92	91	
November	705	41.8	42.2	42.0	37.1	47.6	23.7	2nd	55.8	5th	1.1	1.0	1.1	240	247	243	91	92	92	
December	29.648	31.7	32.7	32.2	27.2	39.0	13.6	25th	53.5	18th	—	—	—	—	—	—	—	—	—	
Year -	29.627	45.0	43.0	44.0	37.6	51.5	—	—	—	—	—	—	—	—	—	—	—	—	—	

AYSGARTH

Long. 1° 58' W. Lat. 54° 18' N. Height above Mean Sea Level, 646 feet. Gravity Correction, +.023 in.

		Daily Collection, 1892 m.																	
		Temperature, 1892 m.																	
		Humidity, 1892 m.																	
		Wind, 1892 m.																	
		Rain, 1892 m.																	
		Snow, 1892 m.																	
		Ice, 1892 m.																	
		Fog, 1892 m.																	
		Thunder, 1892 m.																	
		Lightning, 1892 m.																	
		Hail, 1892 m.																	
		Other, 1892 m.																	
		Total, 1892 m.																	
		Average, 1892 m.																	
		Maximum, 1892 m.																	
		Minimum, 1892 m.																	
		Range, 1892 m.																	
		Duration, 1892 m.																	
		Frequency, 1892 m.																	
		Intensity, 1892 m.																	
		Direction, 1892 m.																	
		Speed, 1892 m.																	
		Force, 1892 m.																	
		Effect, 1892 m.																	
		Result, 1892 m.																	
		Conclusion, 1892 m.																	
		Summary, 1892 m.																	
		Remarks, 1892 m.																	
		Notes, 1892 m.																	
		References, 1892 m.																	
		Sources, 1892 m.																	
		Credits, 1892 m.																	
		Debits, 1892 m.																	
		Balances, 1892 m.																	
		Totals, 1892 m.																	
		Grand Total, 1892 m.																	
		Final Total, 1892 m.																	
		Overall Total, 1892 m.																	
		Net Total, 1892 m.																	
		Gross Total, 1892 m.																	
		Adjusted Total, 1892 m.																	
		Revised Total, 1892 m.																	
		Corrected Total, 1892 m.																	
		Verified Total, 1892 m.																	
		Confirmed Total, 1892 m.																	
		Validated Total, 1892 m.																	
		Authenticated Total, 1892 m.																	
		Authorized Total, 1892 m.																	
		Approved Total, 1892 m.																	
		Accepted Total, 1892 m.																	
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MONTHLY SUMMARIES.—DURHAM—ROUNTON—AYSGARTH.

DURHAM.

Heights above Ground:—Barometer, 16 feet. Thermometers, 4 feet 8 inches. Rain-gauge, 3 feet 11 inches.

1892.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	7.8	7.2	7.5	ins.	ins.	9th	15	11	0	1	2	19	1	2	1	0	1	6	5	13	11	23	
February	-	8.2	7.6	7.9	1.931	.430	14th	20	10	0	0	2	18	0	5	4	2	1	2	2	6	12	24	
March	-	7.1	6.7	6.9	1.140	.247	10th	14	17	0	1	5	16	0	5	5	4	0	4	4	2	3	35	
April	-	8.7	6.5	7.6	1.305	.707	27th	17	10	1	1	0	15	0	7	5	2	0	3	3	9	4	27	
May	-	8.5	7.5	8.0	2.341	.626	27th	17	0	0	2	1	20	0	6	6	1	1	3	10	6	4	25	
June	-	8.0	7.2	7.6	3.158	.576	28th	20	0	2	4	1	16	0	5	4	1	0	3	11	4	4	28	
July	-	8.6	8.2	8.4	1.676	.406	19th	15	0	0	3	1	18	0	1	3	0	0	0	6	4	1	47	
August	-	8.8	8.3	8.6	3.921	.863	7th	19	0	0	2	0	22	0	2	1	1	1	8	12	9	5	23	
September	-	7.8	8.5	8.2	2.926	.761	1st	17	0	0	0	0	2	19	1	1	4	0	0	6	20	8	6	15
October	-	8.0	7.0	7.5	5.574	1.802	14th	27	2	2	0	0	17	0	10	8	0	0	6	4	5	11	18	
November	-	8.3	8.3	8.3	1.233	.357	6th	21	1	0	0	1	21	1	0	0	1	4	15	7	4	3	26	
December	-	6.5	5.4	6.0	0.959	.183	8th	12	9	0	0	5	10	0	3	0	1	2	8	9	12	9	18	
Year	-	8.0	7.4	7.7	28.074	—	—	214	60	5	14	20	211	3	47	41	13	10	64	93	82	73	309	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

SCARBOROUGH

Long. 0° 23' W. Lat. 54° 17' N. Height above Mean Sea Level, 159 feet. Gravity Correction, + .025 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	ins. 29.602	35.9	36.6	36.3	32.4	40.3	21.3	8th	56.0	29th	1.4	1.2	1.3	in. 186	197	192	87.0	89.3	88.2		
February	582	36.0	37.5	36.8	33.4	41.1	10.0	19th	53.7	12th	0.9	1.1	1.0	197	205	201	91.1	90.6	90.9		
March	866	37.4	36.3	36.9	31.9	42.3	24.3	10, 14	63.4	31st	2.2	2.0	2.1	183	177	180	80.4	80.9	80.7		
April	831	45.9	42.1	44.0	37.8	50.2	27.9	16th	67.2	4th	4.4	2.9	3.7	222	214	218	72.4	79.7	76.1		
May	782	52.0	49.4	50.7	44.3	56.9	34.9	7th	69.4	27th	3.1	2.1	2.6	316	309	313	80.3	85.7	83.0		
June	783	54.9	51.6	53.3	47.1	60.7	41.3	20th	78.2	9th	2.9	1.9	2.4	358	338	348	82.6	87.3	85.0		
July	827	56.8	53.9	55.4	49.6	60.9	43.6	17th	73.2	3rd	3.1	1.8	2.5	374	369	372	81.4	88.5	85.0		
August	661	58.7	56.9	57.8	52.5	64.6	45.8	7th	75.5	21st	3.4	2.6	3.0	395	391	393	79.6	83.7	81.7		
September	702	54.4	52.0	53.2	47.0	59.8	40.8	5th	66.8	19th	2.9	2.2	2.6	349	335	342	82.0	85.2	83.6		
October	482	45.4	45.0	45.2	40.1	49.5	29.3	23rd	57.7	29th	1.1	1.3	1.2	281	272	277	91.8	90.4	91.1		
November	805	43.4	43.6	43.5	38.8	47.7	29.0	18th	54.0	15th	0.8	0.6	0.7	267	274	271	93.5	95.1	94.3		
December	29.727	36.2	36.5	36.4	32.0	39.8	20.0	26th	53.0	18th	0.5	0.7	0.6	208	206	207	94.9	93.7	94.3		
Year	29.721	46.4	45.1	45.8	40.6	51.2	—	—	—	—	2.2	1.7	2.0	278	274	276	84.8	87.5	86.2		

CRONKBORNE (DOUGLAS) ISLE OF MAN

Long. 4° 29' W. Lat. 54° 10' N. Height above Mean Sea Level, 137 feet. Gravity Correction, + .024 in.

1892.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	29.653	38.5	39.5	39.0	34.4	42.7	24.5	11th	52.3	29th	1.3	1.4	1.4	in. 211	219	215	88.2	88.2	88.2			
February	629	40.6	39.6	40.1	36.5	43.4	22.0	17th	50.5	7th	1.6	1.5	1.6	222	217	219	86.8	87.2	87.0			
March	897	39.0	35.6	37.3	31.4	42.8	18.4	14th	57.2	31st	2.1	1.3	1.7	199	185	192	83.0	87.1	85.1			
April	870	47.0	43.5	45.3	36.5	52.0	26.2	15th	60.8	10th	3.5	2.4	3.0	250	235	243	77.4	82.0	79.7			
May	796	50.9	48.5	49.7	43.8	55.6	33.0	7th	63.0	28th	2.6	1.7	2.2	311	304	308	82.8	88.3	85.6			
June	811	56.3	50.8	53.6	46.7	60.3	38.6	12th	71.0	8th	2.9	0.9	1.9	374	352	363	82.2	94.0	88.1			
July	858	57.7	54.3	56.0	49.8	61.6	41.0	15th	68.0	25th	2.6	1.3	2.0	399	386	393	83.9	91.2	87.6			
August	694	58.4	55.0	56.7	51.2	62.4	41.0	10th	70.3	23rd	1.6	0.7	1.2	441	415	428	89.8	95.2	92.5			
September	724	54.7	51.7	53.2	46.9	57.8	35.7	22nd	62.0	10th	2.0	1.2	1.6	375	358	367	86.9	92.0	89.5			
October	563	47.1	43.4	45.3	38.8	49.9	28.7	25th	55.8	6th	1.7	1.0	1.4	286	264	275	87.5	91.8	89.7			
November	787	47.2	46.4	46.8	41.4	50.4	30.0	1st	56.2	14th	1.3	1.1	1.2	296	294	295	90.5	92.1	91.3			
December	29.769	39.8	39.5	39.7	35.2	43.5	22.2	27th	52.7	18th	1.0	1.3	1.2	231	221	226	90.9	88.6	89.8			
Year	29.754	48.1	45.7	46.9	41.1	51.9	—	—	—	—	2.0	1.3	1.7	300	288	294	85.8	89.8	87.8			

YORK

Long. 1° 5' W. Lat. 53° 57' N. Height above Mean Sea Level, 51 feet. Gravity Correction, + .024 in.

1892.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	29.746	35.7	36.1	35.9	30.2	40.6	13.4	16th	53.3	29th	1.1	1.1	1.1	in. 190	192	191	90	90	90			
February	716	36.5	37.7	37.1	31.6	43.2	6.7	19th	55.0	12th	1.0	1.2	1.1	197	203	200	92	90	91			
March	993	36.4	36.1	36.3	30.4	45.0	20.0	12th	67.5	31st	1.6	1.3	1.5	185	188	187	86	88	87			
April	964	44.5	42.5	43.5	34.4	55.2	24.0	16th	71.3	1st	3.0	2.1	2.6	229	228	229	78	84	81			
May	909	53.0	51.1	52.1	43.8	61.0	33.0	1st	76.0	31st	3.9	2.8	3.4	301	305	303	75	81	78			
June	915	56.2	53.2	54.7	47.4	63.2	36.8	18th	78.2	9th	3.7	2.5	3.1	350	338	344	77	83	80			
July	955	57.3	55.6	56.5	50.0	63.9	43.0	11, 21	77.1	3rd	3.9	2.7	3.3	358	367	363	76	82	79			
August	808	59.2	57.7	58.5	51.9	66.2	43.0	11th	76.4	23rd	3.3	2.3	2.8	402	409	406	80	85	83			
September	844	54.4	52.1	53.3	45.9	60.8	37.6	5th	67.0	13th	3.0	2.4	2.7	340	327	334	80	83	82			
October	624	44.0	43.7	43.9	38.7	50.9	25.0	26th	59.7	29th	1.9	1.3	1.6	246	256	251	85	89	87			
November	942	42.0	44.0	43.0	38.6	48.3	25.0	2nd	55.0	4, 14	1.0	1.2	1.1	245	261	253	92	90	91			
December	29.884	33.4	34.6	34.0	29.7	39.2	13.0	27th	54.0	18th	0.7	0.8	0.8	177	185	181	92	93	93			
Year	29.858	46.1	45.4	45.8	39.4	53.1	—	—	—	—	2.3	1.8	2.1	268	272	270	83.6	86.5	85.1			

MONTHLY SUMMARIES.—SCARBOROUGH—CRONKBORNE—YORK.

SCARBOROUGH.

Heights above Ground:—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of										
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	-	6.0	6.9	6.5	ins. 1.380	ins. 2.70	8, 10	14	7	1	0	6	16	3	1	6	4	4	4	25	16	2	0
February	-	-	7.2	6.9	7.1	2.130	4.30	17th	23	5	0	0	3	15	2	2	12	6	4	2	18	10	4	0
March	-	-	5.7	4.9	5.3	1.140	2.10	15, 26	15	14	0	0	5	7	2	2	22	2	4	6	13	4	9	0
April	-	-	6.3	4.7	5.5	1.260	6.40	27th	13	4	0	0	2	7	1	13	12	1	2	5	11	9	7	0
May	-	-	6.6	6.9	6.8	3.210	6.50	27th	20	0	0	4	3	11	2	10	8	4	5	7	21	5	2	0
June	-	-	6.7	5.7	6.2	4.180	1.170	28th	19	0	1	3	4	9	0	8	9	5	4	2	21	3	8	0
July	-	-	7.8	7.3	7.6	1.250	6.40	19th	12	0	0	1	1	18	0	16	8	4	1	6	14	2	7	4
August	-	-	6.8	6.6	6.7	2.310	7.50	29th	13	0	0	0	0	9	0	3	4	2	5	0	19	20	8	3
September	-	-	5.9	5.3	5.6	1.210	3.00	3rd	10	0	1	1	4	4	2	5	3	0	0	1	23	16	7	5
October	-	-	5.9	5.7	5.8	6.810	1540	14th	25	1	2	0	2	7	1	5	15	1	1	6	11	10	10	3
November	-	-	7.0	5.7	6.4	1.670	3.50	13th	19	0	0	0	5	7	0	0	3	1	3	0	23	14	6	10
December	-	-	6.3	4.7	5.5	1.060	3.20	10th	13	5	0	0	7	6	2	0	13	1	7	4	11	13	9	4
Year	-	-	6.5	5.9	6.2	27.610	—	—	196	36	5	9	42	116	15	65	115	31	38	43	210	122	79	29

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

STONYHURST

Long. 2° 28' W. Lat. 53° 51' N. Height above Mean Sea Level, 375 feet. Gravity Correction, +.023 in.

1892.	Mean Pressure at 32° Fah.	Air Temperature.								Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.411	35.0	35.2	35.1	31.2	38.9	18.6	15th	48.1	29th	1.3	1.3	1.3	in. 1.179	in. 1.182	in. 1.181	85.3	85.5	85.4
February	375	36.6	36.5	36.6	32.9	41.4	12.7	19th	48.2	11th	1.2	1.5	1.4	1.195	1.189	1.192	87.1	83.9	85.5
March	647	35.4	35.2	35.3	30.4	42.2	16.5	12th	58.1	18th	2.3	1.9	2.1	1.163	1.169	1.166	76.7	79.7	78.2
April	627	44.1	41.9	43.0	35.5	51.4	24.4	14.16	66.4	3rd	3.7	2.8	3.3	2.18	2.13	2.16	74.0	79.2	76.6
May	568	52.0	49.6	50.8	44.0	57.7	33.8	1st	72.5	31st	3.7	2.7	3.2	3.02	2.98	3.00	76.4	82.1	79.3
June	581	56.0	52.5	54.3	46.9	61.0	37.7	18th	77.4	9th	4.2	2.7	3.5	3.40	3.30	3.35	75.2	82.2	78.7
July	619	57.0	54.7	55.9	50.0	62.5	43.4	18th	71.1	3rd	3.9	2.9	3.4	3.57	3.52	3.55	76.7	81.7	79.2
August	475	58.5	56.2	57.4	51.6	63.1	38.8	10th	73.3	23rd	3.2	2.4	2.8	4.00	3.85	3.93	80.9	84.5	82.7
September	503	53.3	51.0	52.2	47.1	57.4	40.2	30th	63.5	12th	3.0	2.6	2.8	3.31	3.12	3.22	80.7	82.6	81.7
October	304	43.7	42.7	43.2	38.6	48.8	25.4	25th	57.3	28th	2.1	1.8	2.0	2.43	2.40	2.42	84.0	85.7	84.9
November	597	42.1	42.8	42.5	38.4	46.8	27.4	18th	55.3	15th	1.3	1.3	1.3	2.45	2.50	2.48	89.2	89.9	89.6
December	29.551	33.5	34.8	34.2	29.9	38.6	17.4	26th	48.8	18th	1.2	1.6	1.4	1.170	1.173	1.172	82.3	81.2	81.8
Year	29.522	45.6	44.4	45.0	39.7	50.8	—	—	—	—	2.6	2.1	2.4	2.62	2.58	2.60	80.7	83.2	82.0

WAKEFIELD

Long. 1° 30' W. Lat. 53° 41' N. Height above Mean Sea Level, 96 feet. Gravity Correction, +.023 in.

1892.	Mean Pressure at 32° Fah.	Air Temperature.								Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.709	35.7	35.6	35.7	30.8	40.5	15.1	8th	52.6	29th	0.9	1.1	1.0	in. 1.191	in. 1.186	in. 1.189	91	89	90
February	676	37.3	37.7	37.5	33.3	42.7	12.7	19th	52.6	7th	1.0	1.0	1.0	2.03	2.06	2.04	91	91	91
March	949	35.9	35.5	35.7	31.0	43.6	21.2	14th	63.4	31st	1.3	0.9	1.1	1.185	1.189	1.187	88	91	90
April	920	43.5	41.6	42.5	34.3	53.4	22.2	19th	67.6	1st	2.5	1.5	2.0	2.29	2.31	2.30	81	88	84
May	867	52.7	51.4	52.1	43.3	60.1	27.3	1st	76.0	31st	3.5	2.8	3.2	3.07	3.07	3.07	77	81	79
June	867	56.3	53.6	54.9	47.0	63.6	37.3	18th	79.4	9th	3.9	2.9	3.4	3.45	3.33	3.39	76	81	79
July	910	57.1	55.5	56.3	49.6	62.9	42.1	25th	79.6	3rd	3.4	2.9	3.1	3.67	3.58	3.63	79	81	80
August	763	59.6	57.2	58.4	51.1	66.2	36.6	11th	78.6	23rd	3.6	2.2	2.9	4.00	4.03	4.01	78	86	82
September	810	54.3	51.5	52.9	44.9	60.8	36.6	5th	67.2	12th	3.0	2.0	2.5	3.40	3.28	3.34	81	86	83
October	596	43.4	43.2	43.3	38.0	50.5	25.2	26th	59.7	28th	2.3	1.3	1.8	2.31	2.50	2.41	82	90	86
November	914	42.0	43.8	42.9	38.2	48.9	22.4	2nd	56.5	4.5.15	1.1	1.3	1.2	2.43	2.56	2.49	91	90	91
December	29.860	33.5	34.9	34.2	29.2	39.4	11.0	27th	53.6	17.18	1.0	1.2	1.1	1.171	1.179	1.175	89	88	88
Year	29.820	45.9	45.1	45.5	39.2	52.7	—	—	—	—	2.3	1.8	2.0	2.68	2.69	2.68	83.7	86.8	85.3

PRESTWICH

Long. 2° 17' W. Lat. 53° 32' N. Height above Mean Sea Level, 294 feet. Gravity Correction, +.022 in.

1892.	Mean Pressure at 32° Fah.	Air Temperature.								Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.462	34.8	35.9	35.4	—	39.9	—	—	50.8	29th	0.9	0.9	0.9	in. 1.187	in. 1.197	in. 1.192	89.5	90.5	90.0
February	421	37.6	37.3	37.5	—	42.6	—	—	50.5	25th	1.3	1.4	1.4	2.03	2.00	2.02	88.1	87.9	88.0
March	687	36.2	35.5	35.9	30.1	43.7	19.7	12th	61.6	18th	1.8	1.6	1.7	1.180	1.179	1.180	83.0	84.0	83.5
April	665	45.1	42.0	43.6	36.4	53.3	27.4	14th	68.5	3rd	3.4	2.0	2.7	2.32	2.30	2.31	76.4	84.4	80.4
May	611	53.3	50.5	51.9	45.5	59.6	33.3	6th	74.5	31st	3.5	2.0	2.8	3.23	3.25	3.24	78.2	86.1	82.2
June	623	56.7	52.7	54.7	46.5	62.8	34.8	18th	80.4	9th	3.8	2.0	2.9	3.61	3.52	3.57	77.6	87.0	82.3
July	658	57.0	54.6	55.8	49.6	63.4	42.8	18th	74.6	3rd	3.4	1.9	2.7	3.71	3.76	3.74	79.9	87.9	83.9
August	521	58.2	56.5	57.4	52.0	64.9	41.3	10th	74.7	23rd	2.3	1.2	1.8	4.19	4.24	4.22	85.9	91.8	88.9
September	559	53.5	50.7	52.1	45.8	59.2	38.9	29th	64.5	13th	1.9	1.2	1.6	3.60	3.43	3.52	87.3	91.9	89.6
October	339	44.2	43.2	43.7	39.1	50.5	26.8	26th	57.5	28th	1.4	0.8	1.1	2.64	2.66	2.65	89.5	93.5	91.5
November	640	43.3	43.3	43.3	39.1	47.9	24.7	1st	56.2	15th	1.0	0.7	0.9	2.64	2.68	2.66	92.9	94.4	93.7
December	29.592	34.3	35.2	34.8	30.6	39.8	18.9	27th	51.8	18th	0.5	0.8	0.7	1.193	1.194	1.194	93.7	91.5	92.6
Year	29.565	46.2	44.8	45.5	—	52.3	—	—	—	—	2.1	1.4	1.8	2.80	2.80	2.80	85.2	89.2	87.2

MONTHLY SUMMARIES.—STONYHURST—WAKEFIELD—PRESTWICH.

STONYHURST.

Heights above Ground:—Barometer, —12 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January -	6.8	6.8	6.8	ins. 4.132	ins. .630	27th	21	8	1	0	7	18	0	3	4	6	0	1	11	12	4	21		
February -	8.6	6.8	7.7	3.449	.680	7th	15	3	2	0	2	18	0	1	17	5	0	0	5	15	2	13		
March -	5.6	5.6	5.6	1.037	.276	9th	8	9	2	0	9	12	0	6	11	8	3	3	2	6	3	20		
April -	4.9	4.1	4.5	2.320	.451	27th	12	5	3	0	10	8	0	5	15	3	0	1	3	11	6	16		
May -	7.7	6.5	7.1	5.671	1.175	19th	18	0	1	2	4	15	1	10	10	0	2	6	16	5	1	12		
June -	7.7	5.3	6.5	4.380	1.203	28th	19	0	2	3	2	9	1	5	6	2	2	3	16	10	1	15		
July -	8.4	6.2	7.3	1.827	.505	19th	10	0	0	1	2	15	1	4	13	10	0	2	8	12	1	12		
August -	7.5	6.2	6.9	7.234	1.340	29th	17	0	0	2	1	13	0	3	6	0	4	5	17	17	4	6		
September -	7.7	7.5	7.6	5.369	.850	1st	21	0	2	3	1	17	0	2	4	0	0	11	21	10	4	8		
October -	6.8	5.9	6.4	5.443	1.050	8th	20	1	0	0	5	13	0	6	9	1	3	4	2	10	9	18		
November -	8.1	8.4	8.3	3.561	.550	30th	20	0	2	0	1	20	1	1	5	11	2	8	11	8	1	13		
December -	7.0	7.1	7.1	3.876	.650	8th	17	3	4	0	4	16	0	2	7	12	2	1	7	8	9	14		
Year -	7.2	6.4	6.8	48.299	—	—	198	29	19	11	48	174	4	48	107	58	18	45	119	124	45	168		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

LIVERPOOL

Long. 3° 4' W. Lat. 53° 24' N. Height above Mean Sea Level, 188 feet. Gravity Correction, + .022 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min. Max.		Min. Day.		Max. Day.										
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.608	36.5	37.4	37.0	34.1	40.9	22.3	16th	51.7	29.30	1.6	1.7	1.7	1.87	1.95	1.91	84.3	85.3	84.8
February	29.570	38.3	38.3	38.3	35.9	42.6	21.4	19th	52.8	7th	1.3	1.4	1.4	2.07	2.05	2.06	87.0	86.0	86.5
March	29.835	36.9	36.7	36.8	33.2	43.1	27.4	12th	61.4	18th	2.7	2.0	2.4	1.69	1.82	1.76	75.2	82.0	78.6
April	29.812	45.2	43.9	44.6	38.8	53.6	29.2	15th	67.6	3rd	4.5	3.2	3.9	2.26	2.20	2.20	70.2	78.1	74.2
May	29.751	53.2	50.7	52.0	46.1	60.1	35.7	1st	75.8	28th	4.8	3.1	4.0	2.93	2.99	2.96	70.9	79.7	75.3
June	29.765	57.1	53.8	55.5	49.8	62.9	43.0	13th	78.7	9th	4.9	3.2	4.1	3.37	3.36	3.37	71.8	80.4	76.1
July	29.796	57.2	56.9	57.1	52.0	63.5	49.3	26th	73.8	3rd	4.2	3.1	3.7	3.51	3.76	3.64	75.0	80.8	77.9
August	29.659	59.1	58.1	58.6	54.4	64.6	44.8	10th	73.0	22nd	3.5	2.5	3.0	4.00	4.11	4.06	79.5	84.4	82.0
September	29.704	54.7	52.6	53.7	49.3	59.2	43.2	30th	65.9	12th	2.7	2.2	2.5	3.58	3.42	3.50	82.8	85.4	84.1
October	29.493	45.2	45.4	45.3	41.9	50.3	29.8	26th	56.9	28th	2.2	1.8	2.0	2.55	2.67	2.61	83.6	86.4	85.0
November	29.770	43.8	44.2	44.0	40.3	49.1	29.5	2nd	56.5	14th	1.7	1.2	1.5	2.52	2.67	2.60	87.0	91.4	89.2
December	29.732	36.6	37.1	36.9	33.9	41.8	21.6	28th	53.1	15th	1.4	1.3	1.4	1.94	2.01	1.98	87.0	88.6	87.8
Year	29.708	47.0	46.3	46.7	42.5	52.6	—	—	—	—	3.0	2.2	2.6	2.68	2.76	2.72	79.5	84.0	81.8

TEALBY*

Long. 0° 16' W. Lat. 53° 24' N. Height above Mean Sea Level, 251 feet. Gravity Correction, + .022 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.539	33.6	34.7	34.2	30.0	39.4	19.5	9, 16	51.9	29th	0.9	0.9	0.9	1.77	1.84	1.81	89.6	88.9	89.3
February	29.492	35.1	35.9	35.5	31.3	42.3	13.9	19th	51.5	11th	1.0	1.0	1.0	1.86	1.94	1.90	88.0	89.8	88.9
March	29.759	35.9	34.7	35.3	30.3	42.2	18.5	12th	61.5	31st	1.4	1.1	1.3	1.83	1.82	1.83	85.2	89.0	87.1
April	29.738	45.9	40.7	43.3	35.8	52.8	25.1	14th	67.3	2nd, 4th	3.8	2.3	3.1	2.34	2.12	2.23	75.5	83.7	79.6
May	29.529	52.9	50.0	51.5	43.8	61.1	31.3	7th	79.7	27th	3.6	2.4	3.0	3.17	3.12	3.15	77.7	84.3	81.0
June	29.701	55.4	51.5	53.5	46.2	62.2	37.7	18th	78.9	9th	2.7	1.8	2.3	3.70	3.42	3.56	83.3	88.3	85.8
July	29.740	56.6	54.0	55.3	48.7	62.3	42.7	20, 21	78.5	3rd	2.6	1.6	2.1	3.85	3.76	3.81	83.9	89.6	86.8
August	29.611	59.0	56.9	58.0	51.7	66.0	42.9	5th	76.7	23rd	2.2	1.8	2.0	4.35	4.15	4.25	86.5	88.8	87.7
September	29.653	53.8	51.0	52.4	45.8	59.9	37.9	18th	66.1	13th	2.1	2.0	2.1	3.58	3.28	3.43	85.8	86.7	86.3
October	29.413	43.9	43.1	43.5	38.9	50.0	27.3	26th	58.3	29th	1.0	0.9	1.0	2.69	2.63	2.66	92.3	92.8	92.6
November	29.750	42.4	43.2	42.8	39.1	47.3	30.1	30th	54.1	15th	0.7	0.8	0.8	2.59	2.66	2.63	94.4	93.8	94.1
December	29.674	32.6	33.6	33.1	29.4	38.3	12.9	26th	51.3	17th	0.8	0.8	0.8	1.73	1.80	1.77	89.3	89.8	89.6
Year	—	45.6	44.1	44.9	39.3	52.0	—	—	—	—	1.9	1.5	1.7	2.79	2.71	2.75	86.0	88.8	87.4

* At Tealby the numbers of rainy days, and the amounts and dates of

LLANDUDNO

Long. 3° 50' W. Lat. 53° 21' N. Height above Mean Sea Level, 88 feet. Gravity Correction, + .022 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.717	39.4	39.5	39.5	35.5	42.9	27.0	15, 16	51.0	29, 30	2.2	1.6	1.9	1.98	2.10	2.04	82	87	85
February	29.675	40.2	40.1	40.1	36.4	44.7	22.6	19th	53.0	26th	1.7	2.0	1.9	2.14	2.08	2.11	86	84	85
March	29.937	38.3	38.2	38.3	33.0	43.7	24.5	12th	62.6	18th	2.8	2.4	2.6	1.79	1.85	1.82	77	80	78
April	29.912	45.7	45.7	45.7	39.0	53.0	27.2	15th	70.0	3rd	3.8	3.7	3.7	2.25	2.27	2.26	73	74	74
May	29.847	52.3	51.6	51.9	45.7	58.6	34.8	5th	72.0	28th	3.0	2.8	2.9	3.13	3.11	3.12	80	81	80
June	29.867	57.2	54.5	55.9	49.7	62.6	42.0	21, 22	74.0	10th	4.6	3.0	3.8	3.40	3.43	3.42	72	81	77
July	29.890	57.8	56.6	57.2	52.2	62.9	47.8	24th	69.8	2nd	4.1	3.0	3.6	3.61	3.71	3.66	75	81	78
August	29.748	59.8	58.1	58.9	54.1	64.6	43.4	10th	73.4	23rd	3.6	2.4	3.0	4.04	4.10	4.07	79	85	82
September	29.795	56.2	54.0	55.1	50.2	59.8	45.0	30th	65.2	12th	3.3	3.1	3.2	3.58	3.34	3.46	79	80	79
October	29.602	47.1	46.6	46.9	42.1	50.6	29.0	26th	58.8	28th	2.4	2.0	2.2	2.68	2.71	2.69	83	85	84
November	29.852	46.9	46.3	46.6	42.1	51.3	34.6	2nd	60.0	14th	2.5	2.2	2.3	2.63	2.63	2.63	82	83	83
December	29.837	39.8	39.3	39.5	35.4	44.2	25.0	28th	52.2	19th	2.5	2.4	2.5	1.96	1.94	1.95	80	81	80
Year	29.807	48.4	47.5	48.0	43.0	53.2	—	—	—	—	3.0	2.6	2.8	2.77	2.77	2.77	79.0	81.8	80.4

MONTHLY SUMMARIES.—LIVERPOOL—TEALBY—LLANDUDNO.

LIVERPOOL.

Heights above Ground:—Barometer, 13 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
				ins.	ins.																			
January -	7.3	7.7	7.5	2.827	3.55	17th	24	8	5	0	0	15	8	4	3	7	11	4	7	17	7	2		
February -	8.9	7.8	8.4	1.738	3.75	14th	17	5	5	2	0	21	5	3	8	11	7	1	3	18	5	2		
March -	6.6	5.9	6.3	1.462	4.10	15th	11	9	2	1	1	12	1	6	9	12	9	1	3	9	6	7		
April -	5.7	5.2	5.5	1.531	3.28	12th	13	5	1	2	0	4	1	5	7	12	6	2	5	11	6	6		
May -	7.1	6.7	6.9	2.623	4.37	31st	19	0	1	2	0	11	2	2	7	8	10	7	9	14	2	3		
June -	7.0	6.7	6.9	3.322	1.612	28th	15	0	2	2	0	11	0	6	3	3	5	3	11	19	6	4		
July -	8.5	7.8	8.2	2.299	6.42	15th	14	0	0	1	0	15	3	1	9	12	6	1	8	14	8	3		
August -	7.9	7.7	7.8	3.567	8.38	7th	17	0	0	1	0	16	0	2	1	3	12	5	15	16	6	2		
September -	7.6	7.2	7.4	3.099	7.29	20th	23	0	1	1	0	13	1	0	3	3	4	13	18	14	3	2		
October -	6.7	7.6	7.2	6.391	9.09	3rd	23	0	4	1	0	14	1	10	6	4	5	5	6	10	10	6		
November -	8.5	7.7	8.1	1.935	3.40	26th	20	0	2	0	0	17	1	1	0	4	31	8	5	8	1	2		
December -	6.0	5.5	5.8	2.238	5.80	8th	15	2	3	1	4	9	2	4	1	6	22	2	10	10	6	1		
Year -	7.3	7.0	7.2	33.032	—	—	211	29	26	14	5	158	25	44	57	85	128	52	100	160	66	40		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BUXTON

Long. 1° 54' W. Lat. 53° 14' N. Height above Mean Sea Level, 987 feet. Gravity Correction, + .019 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	ins. 28.739	33.2	32.4	32.8	26.2	38.1	9.4	16th	49.1	29th	0.8	0.4	0.6	in. 1.72	in. 1.74	in. 1.73	91	95	93		
February	708	34.4	33.8	34.1	28.0	40.1	3.5	19th	48.6	7th	0.7	0.8	0.8	1.84	1.77	1.81	92	91	92		
March	952	35.0	32.5	33.8	25.8	42.5	9.0	12th	59.9	31st	1.4	0.7	1.0	1.76	1.69	1.72	86	92	89		
April	949	44.3	39.8	42.0	30.6	53.6	17.1	19th	70.8	1st	4.1	2.0	3.1	2.07	2.05	2.06	71	84	77		
May	912	51.6	48.7	50.2	40.2	58.9	27.6	2nd	75.2	31st	3.0	2.0	2.5	3.05	2.94	3.00	80	85	83		
June	923	55.6	50.7	53.1	43.7	62.4	33.5	15th	78.4	9th	3.8	2.6	3.2	3.38	3.04	3.21	76	82	79		
July	963	54.5	51.9	53.2	46.6	61.1	39.1	25th	76.3	3rd	3.0	1.9	2.4	3.43	3.36	3.39	81	87	84		
August	832	57.1	54.1	55.6	48.2	64.0	40.3	2nd	73.9	23rd	3.1	1.5	2.3	3.75	3.75	3.75	80	89	84		
September	868	52.3	49.1	50.7	43.1	57.9	36.9	9th	63.7	13th	2.4	1.9	2.2	3.29	3.01	3.15	84	86	85		
October	640	43.0	40.1	41.6	34.7	48.3	20.1	26th	56.4	29th	1.9	1.5	1.7	2.36	2.18	2.27	85	88	87		
November	990	40.5	39.8	40.1	35.5	46.7	21.9	2nd	55.3	6th	1.0	1.0	1.0	2.31	2.25	2.28	92	92	92		
December	28.870	31.1	31.0	31.1	26.0	40.0	9.8	27th	50.3	18th	0.8	0.8	0.8	1.54	1.53	1.54	89	88	88		
Year	28.857	44.4	42.0	43.2	35.7	51.1	—	—	—	—	2.2	1.4	1.8	2.54	2.44	2.49	83.9	88.3	86.1		

CHEADLE

Long. 1° 57' W. Lat. 52° 58' N. Height above Mean Sea Level, 646 feet. Gravity Correction, + .020 in.

1892.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	29.135	33.2	34.0	33.6	29.8	38.1	19.2	9th	51.0	29th	0.7	0.6	0.7	in. 1.74	in. 1.83	in. 1.78	92	93	93		
February	094	35.4	36.0	35.7	31.9	40.8	13.9	19th	50.0	7th	1.0	1.3	1.1	1.86	1.86	1.86	90	88	89		
March	337	34.8	34.0	34.4	29.4	42.3	20.8	12th	61.6	31st	2.0	0.9	1.5	1.63	1.77	1.70	81	90	85		
April	327	44.4	42.3	43.4	35.7	54.1	25.6	18th	71.8	1st	2.2	1.3	1.7	2.43	2.41	2.42	83	89	86		
May	292	51.0	49.5	50.2	43.0	59.5	29.4	6th	75.6	28th	3.4	2.8	3.1	2.89	2.85	2.87	77	80	79		
June	294	54.4	51.9	53.2	46.0	62.0	34.8	18th	76.9	9th	3.6	2.7	3.2	3.27	3.17	3.22	77	82	79		
July	333	54.5	53.4	53.9	48.4	61.6	43.5	18th	77.8	3rd	2.6	2.3	2.4	3.53	3.45	3.49	83	84	84		
August	216	56.7	55.2	56.0	50.6	64.3	40.0	10th	72.3	23rd	2.7	2.1	2.4	3.81	3.75	3.78	83	86	84		
September	250	52.4	49.8	51.1	44.9	58.7	37.2	18th	65.3	12th	2.3	2.0	2.2	3.33	3.07	3.20	85	86	86		
October	014	42.0	41.7	41.8	37.4	49.0	28.2	26th	56.0	28th	1.2	1.1	1.1	2.40	2.39	2.40	90	91	90		
November	323	41.4	41.9	41.7	38.4	46.9	30.2	17th	54.7	14th	0.6	0.7	0.7	2.47	2.50	2.48	95	94	95		
December	29.262	33.2	33.9	33.5	30.2	38.7	20.8	26th	51.7	18th	0.8	0.8	0.8	1.72	1.79	1.76	91	92	91		
Year	29.240	44.5	43.6	44.0	38.8	51.3	—	—	—	—	1.9	1.6	1.7	2.59	2.57	2.58	85.6	87.9	86.8		

HILLINGTON

Long. 0° 33' E. Lat. 52° 48' N. Height above Mean Sea Level, 88 feet. Gravity Correction, + .021 in.

1892.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	29.719	33.8	35.3	34.6	29.8	39.9	15.5	9th	53.0	29th	0.9	1.1	1.0	in. 1.79	in. 1.88	in. 1.84	90.3	88.6	89.5		
February	684	36.3	36.4	36.4	31.0	42.9	9.0	19th	52.8	7th	0.9	0.8	0.9	1.98	2.02	2.00	90.9	91.9	91.4		
March	930	36.3	33.9	35.1	28.9	44.1	10.0	10th	60.0	18th	1.2	0.8	1.0	1.93	1.82	1.88	89.3	91.9	90.6		
April	908	46.3	40.3	43.3	34.2	55.1	23.1	14th	71.7	5th	3.6	2.1	2.9	2.39	2.11	2.25	76.3	84.0	80.2		
May	876	55.2	50.2	52.7	43.4	62.3	27.5	7th	82.5	31st	4.4	2.0	3.2	3.32	3.22	3.27	74.3	86.2	80.3		
June	878	57.9	53.2	55.6	46.1	65.8	32.0	15th	79.3	9th	3.4	1.7	2.6	3.89	3.68	3.79	80.4	89.2	84.8		
July	911	59.0	54.9	57.0	49.9	65.7	43.5	22nd	82.5	3rd	3.5	1.5	2.5	3.97	3.91	3.94	79.7	90.8	85.3		
August	801	61.4	56.4	58.9	50.4	69.4	39.1	5th	78.8	23rd	3.5	1.7	2.6	4.37	4.11	4.24	80.3	89.5	84.9		
September	842	55.0	51.4	53.2	45.2	62.6	32.8	18th	71.5	13th	2.3	1.5	1.9	3.70	3.47	3.59	85.1	90.2	87.7		
October	580	45.0	43.7	44.4	39.4	50.9	27.9	26th	60.3	29th	1.0	0.9	1.0	2.82	2.69	2.76	92.5	93.2	92.9		
November	934	42.8	42.3	42.6	38.4	48.3	32.1	19th	58.4	14th	0.6	0.7	0.7	2.67	2.59	2.63	95.4	94.7	95.1		
December	29.859	33.0	34.4	33.7	29.5	39.7	15.2	27th	52.8	15th	0.7	0.8	0.8	1.78	1.87	1.83	91.5	91.4	91.5		
Year	29.827	46.8	44.4	45.6	38.9	53.9	—	—	—	—	2.2	1.3	1.8	2.88	2.78	2.83	85.5	90.1	87.8		

MONTHLY SUMMARIES—BUXTON—CHEADLE—HILLINGTON.

BUXTON.

Heights above Ground:—Barometer, 8 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of										
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	-	8.6	8.5	8.6	ins. 5.760	ins. 1.180	5th	23	9	1	0	0	21	0	2	4	9	0	0	1	7	24	15
February	-	-	8.6	8.0	8.3	3.315	.580	14th	20	7	2	1	0	19	0	3	5	8	6	0	5	12	11	8
March	-	-	7.1	7.8	7.4	2.290	.590	15th	14	11	0	0	1	17	0	0	9	10	6	2	4	0	21	10
April	-	-	6.5	5.8	6.2	2.255	.910	27th	16	9	0	0	3	10	0	2	8	14	0	0	8	12	7	9
May	-	-	7.2	6.8	7.0	4.680	.770	27th	20	0	0	3	4	15	0	0	9	8	4	2	13	13	5	8
June	-	-	7.6	6.5	7.0	4.580	1.400	28th	20	0	3	3	2	13	0	2	4	5	4	0	12	11	12	10
July	-	-	8.2	7.9	8.1	4.645	1.330	19th	14	0	0	1	1	17	0	1	9	16	3	1	8	8	10	6
August	-	-	7.3	6.6	6.9	5.080	.980	29th	19	0	0	5	1	13	0	0	2	1	0	0	23	22	8	6
September	-	-	6.3	6.3	6.3	4.080	.620	27th	18	0	2	1	0	4	0	0	15	5	0	0	26	12	2	0
October	-	-	6.2	5.5	5.9	7.770	1.250	9th	20	2	1	2	4	10	0	3	15	0	0	1	15	3	16	9
November	-	-	8.6	9.0	8.8	4.209	1.500	18th	15	1	1	0	0	21	0	0	1	0	15	0	21	5	6	12
December	-	-	7.9	8.7	8.3	2.918	.450	15th	14	8	1	0	0	21	0	0	2	2	5	2	16	4	6	25
Year	-	-	7.5	7.3	7.4	51.582	—	—	213	47	11	16	16	181	0	13	83	78	43	8	152	109	128	118

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

UPPINGHAM

Long. 0° 44' W. Lat. 52° 35' N. Height above Mean Sea Level, 484 feet. Gravity Correction, +.019 in.

1892.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	ins. 29.288	33.4	34.3	33.9	30.0	38.5	14.1	12th	51.7	30th	1.0	1.1	1.1	in. 173	in. 178	in. 176	88.3	86.6	87.5		
February	240	34.9	35.9	35.4	31.3	41.7	11.4	17th	53.4	7th	0.9	1.1	1.0	188	191	190	89.7	87.9	88.8		
March	488	35.1	34.3	34.7	29.4	43.3	20.8	10th	62.6	31st	1.7	1.4	1.6	172	172	172	82.2	85.2	83.7		
April	479	45.3	41.3	43.3	35.3	56.9	26.0	14th	71.9	6th	3.8	2.7	3.3	228	212	220	75.2	81.0	78.1		
May	449	53.5	49.8	51.7	43.4	62.6	31.2	7th	77.5	28th	3.3	1.6	2.5	332	328	330	79.1	88.9	84.0		
June	453	56.1	52.3	54.2	46.3	65.5	35.2	15th	82.0	9th	3.5	2.0	2.8	360	348	354	78.7	87.3	83.0		
July	483	56.8	54.3	55.6	49.4	64.4	42.9	21st	82.1	3rd	2.5	1.5	2.0	390	381	386	84.4	90.3	87.4		
August	376	59.4	56.6	58.0	51.1	66.8	43.5	5th	77.0	23rd	2.8	2.2	2.5	423	397	410	83.2	86.1	84.7		
September	417	54.5	51.1	52.8	46.1	60.6	38.9	18, 29	68.7	13th	2.4	1.6	2.0	364	338	351	84.8	88.9	86.9		
October	162	43.4	42.0	42.7	38.2	49.4	29.1	26th	58.0	28th	0.8	0.8	0.8	267	255	261	93.0	94.1	93.6		
November	491	42.0	42.0	42.0	38.6	47.4	30.8	30th	55.4	14th	0.4	0.5	0.5	261	260	261	96.4	96.0	96.2		
December	29.422	33.4	34.2	33.8	30.4	38.9	20.3	25, 28	52.1	15th	0.7	0.9	0.8	180	181	181	90.9	88.5	89.7		
Year	29.396	45.7	44.0	44.9	39.1	53.0	—	—	—	—	2.0	1.5	1.8	278	270	274	85.5	88.4	87.0		

CHURCHSTOKE

Long. 3° 5' W. Lat. 52° 31' N. Height above Mean Sea Level, 538 feet. Gravity Correction, +.018 in.

January	ins. 29.258	34.4	35.2	34.8	29.5	40.1	12.4	12th	51.2	31st	0.7	0.8	0.8	in. 189	in. 195	in. 192	92.5	92.1	92.3		
February	199	34.4	36.5	37.0	31.1	42.7	12.7	17th	51.2	7th	1.0	1.2	1.1	208	197	203	91.4	89.7	90.6		
March	446	35.4	33.5	34.5	27.8	43.8	17.2	12, 13	60.5	18th	1.2	1.1	1.2	186	172	179	87.6	86.3	87.0		
April	437	45.1	40.9	43.0	31.8	55.3	20.3	17th	67.7	1st	2.2	1.4	1.8	258	232	245	84.5	88.3	86.4		
May	391	52.9	49.1	51.0	42.1	60.8	27.0	1st	75.9	31st	3.3	1.9	2.6	324	309	317	79.3	87.2	83.3		
June	400	57.2	51.9	54.6	45.1	64.1	32.8	15th	78.7	9th	2.7	1.1	1.9	394	363	379	84.0	92.4	88.2		
July	415	56.5	54.3	55.4	48.1	63.5	39.6	22nd	78.7	3rd	3.0	2.0	2.5	373	366	370	81.3	86.8	84.1		
August	309	59.1	56.0	57.6	49.8	66.1	35.0	10th	75.6	21st	3.5	2.0	2.8	401	394	398	79.8	87.5	83.7		
September	357	54.2	50.5	52.4	44.9	60.3	37.6	8th	68.1	12, 13	2.6	2.1	2.4	353	320	337	83.9	85.9	84.9		
October	132	43.7	41.2	42.5	35.9	49.5	20.0	26th	56.4	4th	2.0	1.3	1.7	245	237	241	84.7	89.8	87.3		
November	403	42.7	41.9	42.3	37.1	48.5	27.0	1st	56.6	14th	1.1	1.0	1.1	255	249	252	91.7	92.5	92.1		
December	29.369	33.9	34.2	34.1	29.5	40.7	11.2	26th	52.7	15th	0.9	1.0	1.0	186	183	185	90.3	89.3	89.8		
Year	29.343	46.0	43.8	44.9	37.7	53.0	—	—	—	—	2.0	1.4	1.7	281	268	275	85.9	89.0	87.5		

GELDESTON

Long. 1° 31' E. Lat. 52° 28' N. Height above Mean Sea Level, 37 feet. Gravity Correction, +.020 in.

January	ins. 29.777	34.4	35.9	35.2	30.0	41.0	16.1	10th	52.9	29th	0.8	0.9	0.9	in. 189	in. 198	in. 194	92.6	91.0	91.8		
February	729	36.7	36.9	36.8	31.9	42.9	10.9	19th	53.9	11th	0.8	0.9	0.9	205	205	205	92.6	91.1	91.9		
March	980	36.6	34.3	35.5	29.1	42.4	14.5	10th	57.6	17th	1.5	1.1	1.3	189	179	184	84.9	88.7	86.8		
April	958	46.4	40.9	43.7	34.3	54.8	23.0	15th	74.7	4th	3.4	1.8	2.6	245	223	234	77.5	86.7	82.1		
May	941	55.9	50.7	53.3	43.6	61.5	29.1	7th	81.1	28th	4.5	2.3	3.4	337	320	329	73.9	85.0	79.5		
June	940	58.7	53.0	55.9	46.2	65.0	34.6	15th	79.5	27th	4.2	1.8	3.0	380	360	370	75.8	88.2	82.0		
July	962	59.5	55.7	57.6	51.0	64.4	39.2	22nd	76.1	3rd	4.0	1.8	2.9	392	394	393	77.3	88.4	82.9		
August	866	62.8	57.4	60.1	50.8	69.6	37.9	5th	81.8	17th	4.3	1.8	3.1	438	422	430	76.6	88.4	82.5		
September	915	56.9	53.5	55.2	47.1	63.7	36.7	18th	71.9	16th	3.3	1.5	2.4	373	373	373	79.7	89.8	84.8		
October	29.644	47.0	44.9	46.0	40.3	52.1	29.9	26th	59.8	29th	1.6	1.1	1.4	290	277	284	89.0	91.5	90.3		
November	30.005	44.8	45.1	45.0	40.4	49.5	31.1	30th	57.7	15th	1.0	0.9	1.0	280	284	282	93.0	93.7	93.4		
December	29.917	35.0	36.1	35.6	35.5	41.7	20.7	26th	53.7	15th	0.7	1.1	0.9	194	196	195	92.8	89.2	91.0		
Year	29.886	47.9	45.4	46.7	40.0	54.1	—	—	—	—	2.5	1.4	2.0	293	286	290	83.8	89.3	86.6		

MONTHLY SUMMARIES.—UPPINGHAM—CHURCHSTOKE—GELDESTON.

UPPINGHAM.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	8.3	6.7	7.5	ins. 1.094	ins. 3.300	10th	16	10	0	0	3	19	0	6	3	3	6	3	10	15	15	1
February	-	7.0	7.6	7.3	2.339	920	15th	19	10	0	0	3	16	0	9	8	2	1	0	8	11	11	8
March	-	7.5	5.5	6.5	0.963	177	27th	15	16	0	0	4	12	0	12	15	5	5	4	6	1	7	7
April	-	7.2	3.5	5.4	0.771	235	27th	8	6	2	0	5	7	0	13	14	3	1	2	6	3	12	6
May	-	7.1	5.2	6.2	1.742	431	26th	14	0	0	3	4	9	1	4	10	1	3	5	20	10	2	7
June	-	6.6	4.9	5.8	1.811	400	10th	16	0	1	2	3	5	1	5	6	3	2	2	16	14	5	7
July	-	8.7	8.0	8.4	2.197	753	16th	12	0	0	1	0	22	0	7	14	7	3	1	9	8	7	6
August	-	7.7	4.8	6.3	1.343	369	27th	10	0	0	2	4	11	1	3	1	3	1	11	20	10	10	3
September	-	6.7	6.3	6.5	2.468	765	20th	13	0	0	0	5	12	0	3	3	0	1	9	24	8	11	1
October	-	7.4	6.1	6.8	4.044	865	2nd	18	1	0	0	3	12	2	10	6	3	3	4	13	12	11	0
November	-	8.0	8.3	8.2	1.055	245	2nd	15	0	0	0	2	19	1	2	1	4	3	17	13	7	6	7
December	-	7.0	6.1	6.6	1.259	360	8th	13	8	0	0	4	12	0	7	5	2	5	5	14	13	8	3
Year	-	7.4	6.1	6.8	21.086	—	—	169	51	3	8	40	156	6	81	86	36	34	63	159	112	105	56

CHURCHSTOKE.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

January	-	6.7	7.8	7.3	ins. 1.907	ins. 330	16th	16	10	0	0	2	16	0	2	2	3	5	0	5	22	13	10
February	-	7.8	6.1	7.0	1.678	363	20th	16	7	0	2	3	15	0	2	4	7	13	2	1	13	15	1
March	-	6.6	5.6	6.1	1.125	338	15th	11	9	0	0	7	11	0	6	7	13	3	5	1	12	11	4
April	-	4.0	3.5	3.8	0.907	237	14th	9	5	1	0	9	3	0	10	6	7	5	2	3	10	13	4
May	-	6.4	5.8	6.1	2.792	960	27th	13	1	1	3	4	12	0	4	4	5	5	7	11	15	9	2
June	-	6.5	5.2	5.9	1.800	622	28th	16	0	0	1	2	3	0	7	4	2	3	2	12	14	15	1
July	-	8.1	5.7	6.9	1.689	638	16th	12	0	0	0	2	12	0	11	7	9	7	3	7	11	5	2
August	-	7.4	4.9	6.2	2.447	549	23rd	17	0	0	2	5	11	0	2	2	0	7	8	10	17	7	9
September	-	7.6	6.0	6.8	3.150	1370	20th	20	0	0	0	2	15	0	4	2	0	1	3	17	24	7	2
October	-	6.1	5.7	5.9	2.249	313	14th	21	1	0	0	4	11	0	9	5	3	2	3	6	17	15	2
November	-	7.7	6.6	7.2	1.797	347	4th	17	0	0	0	1	12	0	0	0	15	10	5	5	16	4	5
December	-	6.1	4.6	5.4	1.413	342	1st	14	4	0	0	6	9	0	6	0	5	10	3	6	14	6	12
Year	-	6.8	5.6	6.2	22.954	—	—	182	37	2	8	47	130	0	63	43	69	71	43	84	185	120	54

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BENNINGTON

Long. 0° 5' W. Lat. 51° 54' N. Height above Mean Sea Level, 407 feet. Gravity Correction, +.017 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January -	ins. 29.427	34.0	34.8	34.4	29.9	39.2	16.1	16th	52.1	29th	1.0	1.2	1.1	in. .175	in. .178	in. .177	% 89	% 88	% 89	
February -	.366	36.4	36.6	36.5	32.3	42.0	15.2	17. 19	53.4	11th	1.1	1.0	1.1	.193	.197	.195	90	91	90	
March -	.593	35.9	34.5	35.2	29.5	43.3	18.9	10th	58.8	18th	2.0	1.2	1.6	.173	.176	.174	82	88	85	
April -	.586	46.8	42.6	44.7	35.1	56.9	26.2	14th	70.5	4th	4.9	3.4	4.1	.215	.204	.210	67	75	71	
May -	.575	55.2	51.0	53.1	43.7	63.4	29.0	7th	79.6	31st	5.6	3.5	4.6	.290	.287	.288	67	77	72	
June -	.578	57.4	54.1	55.8	46.5	66.1	35.2	15th	79.7	10th	5.1	3.0	4.0	.330	.338	.334	70	81	76	
July -	.596	58.5	55.3	56.9	49.4	66.1	43.8	21st	78.5	3rd	4.7	2.9	3.8	.356	.356	.356	73	81	77	
August -	.508	60.7	58.0	59.3	51.2	69.5	42.0	11th	79.8	17th	4.2	2.9	3.6	.400	.396	.398	75	82	78	
September -	.555	55.6	52.5	54.1	46.9	63.2	36.2	18th	69.0	13th	3.3	2.3	2.8	.351	.334	.343	79	84	82	
October -	.295	44.4	42.9	43.6	38.4	50.9	29.3	26th	59.2	29th	1.4	1.2	1.3	.260	.250	.255	89	91	90	
November	.622	42.6	42.2	42.4	37.8	47.9	27.0	2nd	56.8	14th	0.6	0.7	0.6	.260	.253	.256	95	94	94	
December	29.554	33.9	34.6	34.3	30.2	39.9	19.2	30th	53.1	15th	0.9	1.1	1.0	.176	.179	.178	90	90	90	
Year -	29.521	46.8	44.9	45.9	39.2	54.0	—	—	—	—	2.9	2.0	2.5	.265	.262	.264	80.5	85.2	82.9	

CHELTENHAM

Long. 2° 3' W. Lat. 51° 54' N. Height above Mean Sea Level, 184 feet. Gravity Correction, +.019 in.

January	ins. 29.651	36.4	35.9	36.2	30.0	41.0	14.7	9. 10	53.8	29th	1.1	1.0	1.1	in. 1.93	in. 1.91	in. 1.92	90	91	91
February	588	38.0	37.8	37.9	32.3	43.8	9.0	18th	54.8	7th	1.3	1.2	1.2	2.03	2.04	2.04	89	90	89
March	822	36.2	35.3	35.7	29.2	45.0	19.8	11th	61.6	31st	1.8	1.4	1.6	1.79	1.79	1.79	84	87	86
April	813	45.5	43.7	44.6	32.8	57.8	21.4	18th	70.6	6th	3.9	3.1	3.5	2.21	2.20	2.20	72	77	74
May	784	54.8	51.4	53.1	43.6	62.9	26.0	6th	76.6	28th	4.7	3.2	4.0	3.06	2.98	3.02	71	79	75
June	790	58.7	55.5	57.1	46.0	66.7	31.4	15th	79.8	9th	4.8	2.8	3.8	3.56	3.61	3.59	72	82	77
July	809	58.4	56.9	57.7	50.4	66.8	41.4	21st	81.4	3rd	3.6	2.4	3.0	3.82	3.93	3.87	78	85	82
August	707	61.5	58.2	59.8	50.8	68.7	36.2	10th	76.0	17th	4.0	2.6	3.3	4.18	4.07	4.13	77	84	80
September	764	55.6	52.0	53.8	45.0	61.8	34.3	17th	68.0	10th	2.6	1.3	1.9	3.67	3.53	3.60	83	91	87
October	515	43.9	42.1	43.0	36.7	51.4	23.0	26th	59.8	28th	1.1	0.8	1.0	2.62	2.50	2.56	91	93	92
November	818	43.6	43.4	43.5	38.1	49.2	26.0	2nd	58.0	14th	1.2	1.0	1.1	2.57	2.59	2.58	90	92	91
December	29.781	34.4	34.9	34.7	29.7	40.7	10.0	27. 28	54.3	15th	0.8	0.7	0.7	1.83	1.88	1.85	92	93	93
Year	29.737	47.3	45.6	46.4	38.7	54.7	—	—	—	—	2.6	1.8	2.2	2.77	2.75	2.76	82.4	87.0	84.7

ST. DAVID'S (PEMBROKE)

Long. 5° 16' W. Lat. 51° 53' N. Height above Mean Sea Level, 215 feet. Gravity Correction, +.018 in.

January	ins. 29.648	40.3	40.7	40.5	36.6	43.7	24.9	12th	50.4	29th	1.1	1.1	1.1	in. 2.31	in. 2.37	in. 2.34	90.4	91.4	90.9
February	555	40.8	40.3	40.6	37.0	44.9	23.3	17th	49.6	8th	0.9	0.9	0.9	2.40	2.36	2.38	91.9	92.2	92.1
March	809	39.4	37.2	38.3	32.6	43.5	24.4	5th	55.4	18th	1.7	1.3	1.5	2.11	1.98	2.05	85.9	87.3	86.6
April	803	48.5	44.9	46.7	39.8	54.5	29.3	16th	68.1	10th	3.6	2.3	3.0	2.65	2.54	2.60	78.5	84.1	81.3
May	755	52.3	48.9	50.6	46.0	56.9	34.5	5th	65.4	11th	2.2	1.1	1.7	3.38	3.23	3.31	86.0	92.4	89.2
June	782	56.5	53.2	54.9	49.5	62.3	39.3	14th	77.0	11th	2.4	1.4	1.9	3.92	3.71	3.82	85.1	90.7	87.9
July	788	59.5	55.2	57.4	51.6	63.4	48.1	26th	70.5	27th	2.6	1.1	1.9	4.29	4.06	4.18	84.7	92.6	88.7
August	671	59.9	57.5	58.7	54.4	64.2	49.1	10th	70.1	23rd	1.7	1.0	1.4	4.66	4.46	4.56	90.3	93.8	92.1
September	734	56.2	54.5	55.4	51.6	59.8	45.2	17th	64.1	10th	2.1	2.1	2.1	3.95	3.71	3.83	86.5	85.9	86.2
October	515	47.7	46.4	47.1	42.4	51.5	31.8	26th	57.4	15th	2.4	2.0	2.2	2.79	2.71	2.75	83.5	85.1	84.3
November	742	48.5	47.9	48.2	44.6	51.4	38.2	20th	55.1	5. 14	1.6	1.3	1.5	3.06	3.05	3.06	89.2	90.8	90.0
December	29.739	41.3	41.4	41.4	37.5	44.9	23.5	26th	51.6	15th	1.9	1.9	1.9	2.27	2.27	2.27	84.3	84.2	84.3
Year	29.712	49.2	47.3	48.3	43.6	53.4	—	—	—	—	2.0	1.5	1.8	3.15	3.04	3.10	86.4	89.2	87.8

MONTHLY SUMMARIES.—BENNINGTON—CHELTENHAM—ST. DAVID'S.

BENNINGTON.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January -	7.2	6.7	7.0	ins. 0.700	ins. 1.10	22nd	13	9	2	0	4	16	0	1	1	0	5	1	6	20	0	28		
February -	7.9	6.4	7.1	1.630	.370	20th	21	9	2	0	1	14	0	5	4	4	8	1	7	19	1	9		
March -	7.5	5.9	6.7	1.220	.330	15th	14	15	1	0	5	16	0	8	12	12	7	3	11	3	0	6		
April -	5.1	3.8	4.5	0.860	.390	27th	11	6	4	0	10	5	0	10	9	13	1	4	7	11	1	4		
May -	6.8	4.8	5.8	1.610	.380	25th	13	0	1	5	5	9	0	4	8	6	3	10	11	9	1	10		
June -	6.4	6.0	6.2	2.980	.900	28th	16	0	1	7	3	8	0	2	4	5	5	4	16	14	0	10		
July -	7.6	6.8	7.2	3.090	.960	16th	10	0	1	1	2	15	0	7	11	11	6	2	10	9	0	6		
August -	6.1	5.2	5.6	3.610	1.490	18th	13	0	0	2	7	11	0	2	4	1	5	8	26	7	2	7		
September -	7.1	5.4	6.3	2.410	.740	21st	13	0	0	2	6	11	0	0	3	2	2	6	23	10	1	13		
October -	7.7	5.4	6.5	3.870	.970	30th	23	1	4	0	3	10	0	9	5	2	5	8	10	12	1	10		
November -	8.8	7.4	8.1	1.640	.370	15th	18	0	0	0	1	19	0	1	3	4	9	13	10	4	0	16		
December -	6.4	6.7	6.6	1.420	.460	1st	13	8	0	0	6	13	0	5	2	7	2	2	10	20	0	14		
Year	7.1	5.9	6.5	25.040	—	—	178	48	16	17	53	147	0	54	66	67	58	62	147	138	7	133		

CHELTENHAM.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

January	7.7	7.1	7.4	ins. 1.330	ins. 2.60	19th	18	8	0	0	2	15	1	3	1	0	7	5	15	12	5	14
February	7.6	5.0	6.3	1.820	6.20	20th	17	5	0	0	1	11	0	4	3	4	9	7	3	7	7	14
March	5.7	4.9	5.3	0.770	4.50	15th	9	9	1	0	7	9	0	9	6	9	4	6	3	3	5	17
April	4.9	3.0	4.0	0.800	2.00	13th	9	4	0	0	9	4	0	8	3	4	4	2	11	6	7	15
May	6.2	4.7	5.4	0.940	2.40	27th	14	0	1	3	5	0	8	2	2	5	7	20	5	4	9	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

CARMARTHEN

Long. 4° 18' W. Lat. 51° 52' N. Height above Mean Sea Level, 188 feet. Gravity Correction, + .018 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January -	ins. 29° 663	37° 3	37° 9	37° 6	32° 5	42° 6	12° 1	10th	52° 0	24th	1° 1	1° 1	1° 1	in. 206	212	209	89° 8	90° 1	90° 0		
February -	573	41° 1	40° 0	40° 6	36° 0	46° 0	17° 8	17th	52° 2	25th	1° 9	1° 8	1° 9	222	215	219	84° 6	85° 1	84° 9		
March -	819	40° 4	36° 3	38° 4	30° 7	46° 9	20° 7	13th	63° 0	31st	3° 6	2° 0	2° 8	184	178	181	71° 9	80° 7	76° 3		
April -	814	51° 0	44° 6	47° 8	37° 9	58° 0	26° 5	16th	72° 2	6th	5° 7	3° 1	4° 4	249	234	242	66° 9	78° 3	72° 6		
May -	776	55° 7	50° 5	53° 1	45° 0	60° 7	31° 2	1st	71° 3	11th	4° 7	2° 3	3° 5	325	314	320	72° 9	84° 5	78° 7		
June -	792	59° 9	53° 7	56° 8	48° 3	64° 3	38° 0	15th	79° 7	9th	5° 1	2° 1	3° 6	374	362	368	72° 3	86° 4	79° 4		
July -	802	61° 6	56° 6	59° 1	50° 7	66° 6	43° 1	21st	75° 8	3rd	5° 0	2° 4	3° 7	395	389	392	73° 1	84° 8	79° 0		
August -	717	61° 0	57° 6	59° 3	53° 3	66° 1	41° 4	20th	74° 0	23rd	3° 6	1° 7	2° 7	427	427	427	80° 0	89° 5	84° 8		
September	752	56° 4	52° 1	54° 3	47° 1	60° 7	37° 5	17, 18	66° 4	10th	2° 6	1° 6	2° 1	382	351	367	83° 8	89° 1	86° 5		
October -	520	46° 5	43° 4	45° 0	38° 5	53° 5	25° 7	26th	58° 8	15th	2° 7	1° 7	2° 2	261	249	255	81° 5	87° 2	84° 4		
November	791	45° 7	45° 0	45° 4	40° 9	51° 6	29° 9	20th	56° 4	14th	1° 1	0° 9	1° 0	286	283	285	92° 3	93° 2	92° 8		
December	29° 765	38° 7	38° 4	38° 6	34° 2	44° 5	11° 9	28th	54° 4	15th	1° 5	1° 5	1° 5	212	209	211	86° 0	85° 1	85° 6		
Year -	29° 732	49° 6	46° 3	48° 0	41° 3	55° 1	—	—	—	—	3° 2	1° 9	2° 6	294	285	290	79° 6	86° 2	82° 9		

BERKHAMSTED

Long. 0° 34' W. Lat. 51° 46' N. Height above Mean Sea Level, 400 feet. Gravity Correction, + .017 in.

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KEW

Long. 0° 19' W. Lat. 51° 28' N. Height above Mean Sea Level, 18 feet. Gravity Correction, + .017 in.

		Temperature above mean sea level, 15 feet. Gravity Correction, +.017 in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

MARGATE

Long. 1° 24' E. Lat. 51° 24' N. Height above Mean Sea Level, 83 feet. Gravity Correction, +.017 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.												in.	in.	in.	%	%	%
January	29.755	36.8	37.5	37.2	33.2	41.7	24.0	9th	51.2	30th	1.2	1.3	1.3	1.197	1.201	1.199	88.4	87.2	87.8
February	29.702	38.6	38.4	38.5	34.8	42.8	22.6	19th	54.8	7th	1.1	1.1	1.1	1.214	1.213	1.214	89.6	89.8	89.7
March	29.916	37.0	36.5	36.8	32.5	41.8	20.2	10th	57.8	26th	1.5	1.6	1.6	1.192	1.187	1.190	85.0	84.8	84.9
April	29.902	46.1	43.2	44.7	38.0	51.5	27.2	15th	72.0	4th	3.3	2.5	2.9	1.243	1.231	1.237	77.5	82.0	79.8
May	29.911	55.8	50.7	53.3	46.1	61.2	32.6	7th	83.7	28th	5.3	2.8	4.1	1.305	1.306	1.306	70.3	81.4	75.9
June	29.917	57.4	54.2	55.8	49.7	64.1	43.4	18th	76.5	26th	3.9	2.3	3.1	1.365	1.361	1.363	76.6	85.3	81.0
July	29.920	59.8	57.0	58.4	53.2	65.3	46.4	22nd	78.1	3rd	4.1	2.1	3.1	1.393	1.406	1.400	76.9	86.8	81.9
August	29.854	62.5	59.6	61.1	54.9	68.4	47.0	11th	82.1	17th	3.8	2.3	3.1	1.449	1.442	1.446	79.4	86.2	82.8
September	29.906	57.9	55.5	56.7	50.3	64.1	40.4	18th	71.5	19th	3.1	2.1	2.6	1.394	1.386	1.390	81.3	86.6	84.0
October	29.620	48.0	46.3	47.2	42.3	52.9	32.4	24th	60.8	29th	1.8	1.6	1.7	1.295	1.281	1.288	86.8	88.2	87.5
November	29.977	47.0	46.0	46.5	42.2	50.4	33.4	30th	57.0	15th	1.0	1.1	1.1	1.304	1.289	1.297	93.1	92.0	92.6
December	29.889	38.1	38.2	38.2	33.8	42.8	24.1	27th	55.6	15th	1.4	1.6	1.5	1.207	1.203	1.205	88.2	85.6	86.9
Year	29.856	48.8	46.9	47.9	42.6	53.9	—	—	—	—	2.6	1.9	2.3	1.297	1.292	1.295	82.8	86.3	84.6

SOUTHAMPTON

Long. 1° 24' W. Lat. 50° 55' N. Height above Mean Sea Level, 78 feet. Gravity Correction, +.016 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.												in.	in.	in.	%	%	%
January	29.812	36.8	37.3	37.1	32.9	43.4	21.0	10th	53.6	31st	1.0	1.1	1.1	1.205	1.205	1.205	90.4	89.1	89.8
February	29.726	39.5	39.9	39.7	35.7	46.8	20.2	17th	55.0	7th	1.1	1.0	1.1	1.224	1.229	1.227	89.1	90.8	90.0
March	29.939	39.6	37.3	38.5	31.7	47.2	22.5	9th	60.4	21st	2.5	1.8	2.2	1.198	1.190	1.194	80.2	83.1	81.7
April	29.937	51.0	45.8	48.4	37.9	61.1	27.5	18th	73.8	6th	5.0	3.1	4.1	1.264	1.246	1.255	70.3	79.0	74.7
May	29.931	58.6	53.0	55.8	45.3	64.9	30.7	7th	75.6	28th	5.6	3.0	4.3	1.342	1.336	1.339	69.1	81.1	75.1
June	29.942	60.9	56.5	58.7	49.3	67.5	38.1	15th	79.8	9th	4.9	2.5	3.7	1.393	1.391	1.392	73.2	84.9	79.1
July	29.942	62.1	59.0	60.6	52.5	69.6	46.1	21st	78.4	23rd	4.4	2.1	3.3	1.420	1.437	1.429	75.7	87.2	81.5
August	29.864	64.4	59.9	62.2	54.2	70.8	45.9	11th	77.1	22nd	4.5	2.0	3.3	1.455	1.452	1.454	75.9	87.6	81.8
September	29.924	58.5	54.5	56.5	49.1	65.1	37.9	18th	71.1	19th	2.7	1.5	2.1	1.413	1.387	1.400	84.1	89.9	87.0
October	29.651	47.1	44.7	45.9	40.0	54.7	28.4	24th	59.6	3rd, 29th	1.6	1.3	1.5	1.290	1.272	1.281	88.2	90.5	89.4
November	29.972	44.8	45.9	45.4	41.2	52.3	30.3	8th	60.4	14th	0.6	0.7	0.7	1.289	1.298	1.294	95.4	94.9	95.2
December	29.925	36.7	37.4	37.1	33.7	43.5	20.0	27th	53.9	15th	0.7	0.9	0.8	1.213	1.213	1.213	93.5	91.4	92.5
Year	29.880	50.0	47.6	48.8	42.0	57.2	—	—	—	—	2.9	1.8	2.4	1.309	1.304	1.307	82.1	87.5	84.8

ST. LEONARD'S

Long. 0° 33' E. Lat. 50° 51' N. Height above Mean Sea Level, 129 feet. Gravity Correction, +.015 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
		ins.												in.	in.	in.	%	%	%
January	29.834	36.3	37.0	36.7	32.6	41.8	23.1	10th	50.0	31st	1.0	1.4	1.2	1.198	1.196	1.197	89.6	85.5	87.6
February	29.834	38.3	39.3	38.8	34.4	43.2	19.0	17th	50.2	7th	0.9	1.1	1.0	1.219	1.224	1.222	92.2	91.8	92.0
March	29.834	37.3	36.4	36.9	32.2	43.2	21.3	10th	53.2	26th	1.2	0.9	1.1	1.202	1.202	1.202	89.4	92.6	91.0
April	29.835	47.5	43.3	45.4	38.8	53.3	29.6	15th	62.2	5.9, 11	3.4	1.8	2.6	1.259	1.247	1.253	78.1	86.4	82.3
May	29.846	55.6	49.8	52.7	45.6	60.4	33.0	7th	73.8	28th	4.5	2.0	3.3	1.330	1.315	1.323	73.5	86.7	80.1
June	29.852	57.6	53.5	55.6	48.8	62.3	40.4	14th	77.4	28th	3.5	1.4	2.5	1.383	1.375	1.379	80.0	90.8	85.4
July	29.845	60.5	56.4	58.5	52.9	65.2	49.9	1st	70.2	13.30	3.7	2.1	2.9	1.415	1.395	1.405	79.2	86.5	82.9
August	29.774	62.6	59.3	61.0	55.8	67.7	49.8	10th	76.4	23rd	3.2	2.0	2.6	1.467	1.445	1.456	82.1	87.7	84.9
September	29.836	58.9	55.7	57.3	50.5	63.4	49.7	29th	70.9	15th	2.8	1.8	2.3	1.419	1.398	1.409	83.4	88.2	85.8
October	29.547	47.5	45.7	46.6	41.5	53.1	31.0	24th	58.9	4th	1.5	1.3	1.4	1.299	1.284	1.292	89.5	90.9	90.2
November	29.891	47.5	46.6	47.1	42.5	51.3	34.0	30th	56.7	15th	1.2	1.0	1.1	1.306	1.300	1.303	92.0	93.2	92.6
December	29.819	38.3	37.9	38.1	34.0	43.4	25.4	26th	52.3	16th	1.2	1.4	1.3	1.211	1.204	1.208	87.5	86.2	86.9
Year	—	49.0	46.7	47.9	42.5	54.0	—	—	—	—	2.3	1.5	1.9	1.309	1.299	1.304	84.7	88.9	86.8

* Observations lost owing to observer's illness.

MONTHLY SUMMARIES.—MARGATE—SOUTHAMPTON—ST. LEONARD'S.

MARGATE.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
				ins.	ins.																		
January	-	7.2	5.4	6.3	0.720	.200	8th	13	2	0	0	3	11	1	4	0	4	8	2	12	24	3	5
February	-	7.8	6.3	7.1	2.290	.420	15th	20	5	0	0	1	13	0	3	7	8	5	6	7	16	2	4
March	-	6.6	6.7	6.7	1.870	.500	21st	14	9	1	0	6	17	0	7	25	7	2	4	4	5	3	5
April	-	3.6	2.2	2.9	1.060	.580	15th	11	2	0	1	16	3	0	9	19	1	0	7	8	3	7	6
May	-	6.4	5.5	6.0	0.320	.080	17th	11	0	1	0	5	11	0	3	11	7	3	9	15	6	1	7
June	-	6.4	6.3	6.4	3.000	.750	28th	14	0	0	2	3	11	0	3	12	0	1	2	22	15	3	2
July	-	7.8	6.1	7.0	2.560	.760	13th	13	0	0	0	2	14	0	8	10	8	1	4	15	7	1	8
August	-	5.6	4.8	5.2	4.490	1.290	19th	13	0	0	1	8	10	0	2	0	3	4	12	23	11	0	7
September	-	7.0	4.9	6.0	1.970	.550	20th	14	0	0	0	3	7	0	11	0	0	0	5	21	13	5	5
October	-	7.6	5.2	6.4	5.370	1.160	4th	22	0	1	0	5	15	0	9	5	2	3	3	18	16	1	5
November	-	8.5	7.4	8.0	2.030	.790	16th	18	0	0	0	2	19	0	6	3	6	2	10	9	5	2	17
December	-	7.3	7.2	7.3	2.320	.500	1st	11	4	1	0	4	16	0	8	2	9	3	0	8	17	4	11
Year	-	6.8	5.7	6.3	28.000	—	—	174	22	4	4	58	147	1	73	94	55	32	64	162	138	32	82

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

EASTBOURNE

Long. 0° 17' E. Lat. 50° 46' N. Height above Mean Sea Level, 39 feet. Gravity Correction, + .015 in.

1892. Height above Mean Sea Level, 39 feet. Gravity Correction, + .015 in.																			
1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.							
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January -	ins. 29° 850	38° 5	38° 5	38° 5	34° 5	42° 9	22° 2	10th	51° 4	29th	1° 5	1° 6	1° 6	in. 208	203	206	86° 0	84° 5	85° 3
February -	781	39° 5	40° 2	39° 9	36° 1	45° 1	21° 5	17th	52° 2	10th	1° 4	1° 6	1° 5	217	218	218	87° 1	85° 9	86° 5
March -	972	37° 9	37° 6	37° 8	33° 1	43° 3	25° 4	10th	52° 2	27th	1° 7	1° 7	1° 7	196	193	195	84° 4	83° 5	84° 0
April -	972	47° 0	45° 8	46° 4	39° 7	53° 5	29° 4	17th	64° 4	5th	3° 0	2° 9	3° 0	258	250	254	79° 6	80° 3	80° 0
May -	980	54° 4	51° 8	53° 1	46° 7	59° 4	33° 7	7th	69° 3	31st	3° 4	2° 4	2° 9	338	328	333	78° 3	83° 7	81° 0
June -	986	56° 2	54° 4	55° 3	50° 1	61° 6	41° 0	14th	73° 2	10th	3° 3	2° 1	2° 7	366	368	367	80° 5	86° 3	83° 4
July -	988	59° 9	57° 7	58° 8	54° 1	65° 0	50° 0	18, 22	70° 3	29th	4° 2	2° 8	3° 5	392	397	395	75° 6	83° 0	79° 3
August -	917	62° 3	60° 9	61° 6	56° 8	67° 6	51° 0	5th	73° 2	18th	3° 2	2° 4	2° 8	461	459	460	81° 9	85° 6	83° 8
September	979	58° 6	57° 8	58° 2	52° 5	63° 2	43° 0	18th	67° 6	16th	3° 3	2° 5	2° 9	398	407	403	80° 0	84° 1	82° 1
October -	29° 699	48° 5	47° 4	48° 0	43° 3	54° 0	35° 0	18, 24, 26	58° 2	4th	2° 3	2° 2	2° 3	290	280	285	83° 5	84° 3	83° 9
November	30° 035	48° 0	47° 8	47° 9	44° 9	52° 5	37° 4	2nd	57° 0	13, 15, 16	1° 4	1° 3	1° 4	306	306	306	90° 3	90° 6	90° 5
December	29° 966	39° 7	40° 0	39° 9	36° 3	46° 0	25° 3	27th	58° 2	15th	1° 8	1° 9	1° 9	214	215	215	83° 9	84° 0	84° 0
Year -	29° 927	49° 2	48° 3	48° 8	44° 0	54° 5	—	—	—	—	2° 5	2° 1	2° 3	304	302	303	82° 6	84° 7	83° 7

PARKSTONE, DORSET

Long. 1° 56' W. Lat. 50° 43' N. Height above Mean Sea Level, 197 feet. Gravity Correction, + .015 in.

January -	ins. 29.692	36.0	36.8	36.4	32.3	42.6	20.2	10th	53.4	31st	0.7	1.0	0.9	in. 202	203	203	91.7	89.2	90.5
February -	602	38.6	39.2	38.9	34.3	45.5	17.3	17th	53.2	7th	1.1	1.2	1.2	216	219	218	88.5	88.4	88.5
March -	808	37.8	36.2	37.0	30.7	46.0	21.2	9th	59.0	31st	2.9	2.4	2.7	173	168	171	73.6	75.3	74.5
April -	810	49.1	44.3	46.7	36.8	59.3	27.1	15th	71.1	6th	5.3	3.6	4.5	237	222	230	68.1	76.1	72.1
May -	804	56.4	50.5	53.5	43.6	63.8	31.9	7th	73.7	11th	6.1	2.8	4.5	304	304	304	66.2	81.9	74.1
June -	819	58.6	54.0	56.3	47.9	66.0	37.3	15th	78.1	28th	4.6	2.2	3.4	365	363	364	73.6	86.1	79.9
July -	813	61.2	57.3	59.3	50.6	68.9	44.3	1st	77.1	29th	4.9	2.3	3.6	392	404	398	73.0	85.5	79.3
August -	740	62.2	57.6	59.9	52.3	69.9	43.0	11th	77.1	1st	4.0	1.5	2.8	435	434	435	77.9	90.7	84.3
September -	802	56.8	52.7	54.8	47.3	64.7	36.7	18th	70.6	19th	2.5	1.3	1.9	393	369	381	84.6	91.7	88.2
October -	529	45.7	43.1	44.4	39.0	53.9	29.4	24th	59.4	6th	1.4	1.0	1.2	281	261	271	89.7	91.8	90.8
November -	840	45.0	45.5	45.3	40.8	52.0	31.1	2nd	57.9	14th	0.6	0.7	0.7	291	293	292	95.4	94.5	95.0
December -	29.794	36.8	37.1	37.0	33.5	43.5	22.6	27th	53.8	15th	0.8	1.0	0.9	208	206	207	90.4	89.2	89.8
Year -	29.754	48.7	46.2	47.5	40.8	56.3	—	—	—	—	2.9	1.8	2.4	291	287	289	81.1	86.7	83.9

ROUSDON

Long. 3° 0' W. Lat. 50° 43' N. Height above Mean Sea Level, 515 feet. Gravity Correction, + .014 in.

January -	ins. 29.333	37.1	37.6	37.4	33.1	41.7	20.4	9th	50.1	30, 31	1.0	1.1	1.1	in. 201	204	203	91	91	91
February -	235	39.2	39.3	39.2	35.3	43.8	18.5	17th	51.0	7th	1.2	1.1	1.1	215	218	216	90	91	91
March -	447	37.0	36.1	36.6	31.2	42.5	23.5	9th	57.1	31st	2.3	2.1	2.2	177	173	175	80	84	80
April -	459	47.8	44.4	46.1	38.1	54.2	26.4	15th	66.1	6th	3.9	2.9	3.4	243	230	237	73	78	76
May -	449	51.8	49.5	50.6	44.1	56.9	32.8	6th	67.1	11, 12	3.1	2.5	2.8	305	292	298	79	82	80
June -	469	55.5	52.8	54.2	47.9	60.2	37.4	15th	70.0	28th	2.8	2.0	2.4	361	345	353	82	86	84
July -	467	58.1	56.1	57.1	50.9	62.9	44.6	10th	71.0	23, 31	3.3	2.3	2.8	385	382	384	80	85	83
August -	394	59.7	56.7	58.2	53.6	63.5	45.0	11th	68.4	1st	2.8	1.7	2.3	424	410	417	83	89	86
September -	451	55.6	52.4	54.0	48.1	59.9	38.5	18th	65.5	10th	2.2	1.1	1.6	378	364	371	85	92	88
October -	180	46.2	43.3	44.7	39.8	51.2	32.2	24th	56.8	6th	1.7	1.1	1.4	273	256	264	87	91	89
November -	471	46.7	45.7	46.2	42.0	50.0	34.3	1st	54.3	3rd	1.1	0.9	1.0	293	286	290	92	93	93
December -	29.429	39.0	38.5	38.8	34.9	43.4	23.7	27th	51.3	15th	1.2	1.3	1.3	214	208	211	90	89	89
Year -	29.399	47.8	46.0	46.9	41.6	52.5	—	—	—	—	2.2	1.7	2.0	289	281	285	84.3	87.3	85.8

MONTHLY SUMMARIES.—EASTBOURNE—PARKSTONE—ROUSDON.

EASTBOURNE.

Heights above Ground:—Barometer, —3 feet. Thermometers, 4 feet 3 ins. Rain-gauge, 6 ins.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January -	5.8	5.5	5.7	ins. 1.000	ins. 450	8th	10	3	1	0	8	9	2	6	3	1	6	2	2	23	12	7
February -	7.3	5.5	6.4	1.340	290	17th	15	4	1	0	3	12	4	5	4	3	4	2	5	11	13	11
March -	4.5	4.5	4.5	1.300	510	15th	8	4	0	0	10	7	2	14	16	9	1	1	6	3	6	6
April -	3.6	1.8	2.7	2.020	720	15th	8	4	0	0	14	2	0	13	14	4	0	2	2	10	9	6
May -	4.2	4.3	4.3	0.350	150	25th	4	0	0	1	10	5	1	6	11	4	0	4	15	10	1	11
June -	6.0	5.5	5.8	2.050	640	22nd	12	0	1	1	4	6	0	6	5	5	2	3	13	20	3	3
July -	5.3	4.9	5.1	2.280	680	19th	9	0	0	1	5	8	1	11	7	7	3	1	9	11	4	9
August -	5.8	4.1	5.0	3.700	790	18th	15	0	1	3	8	9	3	3	2	2	1	3	17	18	2	14
September -	7.0	3.6	5.3	2.660	650	29th	11	0	0	2	6	6	2	3	0	0	0	1	16	23	8	9
October -	6.5	4.7	5.6	6.440	1200	4th	19	0	1	1	8	10	0	13	3	0	4	5	9	13	12	3
November -	8.4	6.6	7.5	3.350	800	16th	17	0	0	0	2	19	0	5	2	5	5	9	7	9	2	16
December -	6.5	5.0	5.8	3.210	740	1st	11	2	0	0	6	11	5	8	3	4	6	1	5	16	14	5
Year -	5.9	4.7	5.3	29.700	—	—	139	17	5	9	84	104	20	93	70	44	32	34	106	167	86	100

PARKSTONE, DORSET.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 11 inches.

January	-	6.5	6.7	6.6	ins. 1.630	ins. 540	16th	13	3	0	0	4	13	2	7	7	5	3	0	10	18	9	3
February	-	7.5	6.5	7.0	1.560	.430	18th	13	4	1	0	2	13	5	5	10	8	4	2	4	12	11	2
March	-	6.5	5.8	6.2	0.650	.400	15th	8	9	2	0	7	15	5	12	23	8	2	3	3	3	5	3
April	-	4.9	3.2	4.1	0.790	.250	20th	8	2	1	0	8	4	1	6	21	3	2	0	5	9	11	3
May	-	6.5	6.0	6.3	0.910	.700	26th	7	0	0	4	5	14	2	6	14	4	4	4	13	8	6	3
June	-	6.7	5.0	5.9	1.510	.430	19th	13	0	0	0	6	12	0	3	7	6	1	3	16	15	9	0
July	-	6.7	5.6	6.2	2.050	.630	16th	10	0	0	1	4	12	3	10	14	7	3	2	11	8	4	3
August	-	8.3	4.9	6.6	3.250	1.270	27th	12	0	0	2	1	11	4	5	4	5	2	4	16	10	7	9
September	-	7.5	5.1	6.3	2.630	.890	29th	8	0	0	2	4	11	2	3	4	1	1	3	14	15	6	13
October	-	6.6	4.7	5.7	4.880	1.100	27th	20	1	1	0	3	10	3	11	11	1	1	5	7	15	6	5
November	-	7.6	6.9	7.3	3.320	1.040	15th	17	0	0	0	4	17	0	7	8	8	7	4	5	10	2	9
December	-	6.5	5.7	6.1	1.970	.480	2nd	12	2	1	0	7	14	2	6	17	8	1	0	8	13	5	4
Year	-	6.8	5.5	6.2	25.150	—	—	141	21	6	9	55	146	29	81	140	64	31	30	112	136	81	57

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BABBACOMBE

Long. 3° 31' W. Lat. 50° 29' N. Height above Mean Sea Level, 293 feet. Gravity Correction, +.013 in.

1892.		Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
			9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
						Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	-	29.583	39.1	39.2	39.2	35.3	44.8	23.8	9th	53.8	30th	1.3	1.4	1.4	217	216	217	88.0	87.3	87.7		
February	-	479	41.7	41.3	41.5	37.5	47.5	21.3	17th	53.8	8, 9	1.7	1.6	1.7	232	230	231	86.0	87.0	86.5		
March	-	691	39.4	37.5	38.5	33.6	44.3	25.7	10th	53.3	27th	2.9	2.3	2.6	189	181	185	75.6	77.4	76.5		
April	-	705	50.1	44.3	47.2	40.0	56.3	26.4	15th	66.9	4th	4.8	2.8	3.8	255	236	246	70.3	80.2	75.3		
May	-	694	55.0	50.4	52.7	45.5	60.5	33.0	1st	69.0	13th	4.2	2.4	3.3	326	310	318	75.1	84.1	79.6		
June	-	716	59.4	54.1	56.8	49.5	64.6	41.6	18th	72.4	10th	4.7	2.4	3.6	375	357	366	73.5	84.4	79.0		
July	-	707	61.4	57.5	59.5	52.6	66.8	46.4	10th	79.1	31st	4.6	2.4	3.5	405	403	404	74.6	85.0	79.8		
August	-	633	63.1	58.1	60.6	54.5	68.7	43.6	11th	76.2	17th	4.5	2.0	3.3	435	427	431	75.7	87.9	81.8		
September	-	696	57.6	52.7	55.2	49.0	62.8	36.5	18th	70.5	10th	2.9	1.6	2.3	393	360	377	82.6	89.6	86.1		
October	-	428	48.6	44.7	46.7	40.7	53.7	32.9	24th	59.9	6th	2.7	1.9	2.3	283	257	270	81.6	85.9	83.8		
November	-	707	48.1	46.6	47.4	42.6	52.8	33.3	8th	58.4	3rd	1.2	0.8	1.0	311	302	307	91.7	93.9	92.8		
December	-	29.674	41.2	40.4	40.8	36.8	45.7	23.7	27th	52.6	3, 15	1.8	1.7	1.8	227	220	224	84.6	84.8	84.7		
Year	-	29.643	50.4	47.2	48.8	43.1	55.7	—	—	—	—	3.1	1.9	2.5	304	292	298	79.9	85.6	82.8		

PLYMOUTH

Long. 4° 8' W. Lat. 50° 22' N. Height above Mean Sea Level, 117 feet. Gravity Correction, +.015 in.

Height above Mean Sea Level, 117 feet.											Gravity Correction, + .015 in.									
	ins.																			
January	29.782	38.7	40.6	39.7	36.0	44.6	26.7	15th	51.2	30, 31	1.1	1.7	1.4	.217	.224	.221	89.5	86.2	87.9	
February	.663	42.5	42.5	42.5	38.8	47.1	22.8	17th	52.4	26th	1.6	1.9	1.8	.241	.237	.239	86.9	85.1	86.0	
March	.884	40.2	38.9	39.6	34.4	45.4	26.0	9th	57.7	31st	3.2	3.0	3.1	.192	.183	.188	75.0	74.9	75.0	
April	.891	50.5	46.4	48.5	41.7	55.2	26.9	15th	68.4	6th	5.4	3.5	4.5	.250	.245	.248	67.8	77.0	72.4	
May	.882	54.7	51.5	53.1	46.5	58.9	32.8	1st	70.5	11th	4.6	3.3	4.0	.315	.306	.311	73.3	79.7	76.5	
June	.902	57.9	54.8	56.4	50.5	62.2	42.7	15th	72.2	9th	4.0	2.6	3.3	.373	.363	.368	77.3	83.8	80.6	
July	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
November	.814	48.6	47.7	48.2	43.2	53.0	33.9	20th	57.1	14th	0.8	0.6	0.7	.325	.321	.323	93.5	95.8	94.7	
December	29.788	41.6	41.8	41.7	37.8	46.2	23.0	27th	54.4	3rd	1.3	1.3	1.3	.242	.244	.243	87.5	88.5	88.0	
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

FALMOUTH

Long. 5° 4' W. Lat. 50° 9' N. Height above Mean Sea Level, 167 feet. Gravity Correction, +.013 in.

Height above Mean Sea Level, 167 feet. Gravity Correction, +.013 in.																			
ins.																			
January -	29.743	39.7	40.5	40.1	36.1	44.2	25.1	10th	50.3	27th	1.7	2.0	1.9	in.	in.	in.	%	%	%
February -	610	42.6	43.0	42.8	39.0	46.8	23.2	17th	52.0	6, 26	1.9	1.8	1.9	210	212	211	86	84	85
March -	835	39.9	39.5	39.7	35.7	44.5	29.5	8th	52.1	31st	2.7	2.8	2.8	233	238	236	86	86	86
April -	849	48.4	45.4	46.9	41.8	52.5	31.6	16th	61.6	6th	4.2	3.5	3.9	244	228	236	72	78	79
May -	829	54.4	50.4	52.4	46.8	58.0	36.3	8th	68.1	11th	3.9	2.1	3.0	319	313	316	75	86	81
June -	856	58.4	54.1	56.3	50.1	62.2	43.4	15th	67.0	28th	4.1	2.0	3.1	370	362	366	76	86	81
July -	840	62.2	57.8	60.0	53.8	65.6	48.9	1st	69.5	4th	4.5	2.3	3.4	417	410	414	75	85	80
August -	764	62.3	58.7	60.5	55.0	66.5	48.0	11th	70.0	21st	3.7	1.7	2.7	440	440	440	78	89	84
September	836	57.4	54.3	55.9	51.1	60.8	42.0	18th	64.6	1st	2.8	1.9	2.4	390	368	379	83	87	85
October -	577	48.0	45.8	46.9	42.4	51.9	36.1	26th	57.2	28th	2.7	2.2	2.5	270	259	265	81	84	83
November	824	49.4	47.9	48.7	45.3	52.6	39.3	20th	57.2	14th	1.4	1.4	1.4	317	299	308	90	91	91
December	29.809	43.2	43.4	43.3	40.0	46.8	30.5	26th	52.0	3rd	2.1	2.1	2.1	234	236	235	84	83	84
Year -	29.781	50.5	48.4	49.5	44.8	54.4	—	—	—	—	3.0	2.2	2.6	303	296	300	80.4	84.5	82.5

MONTHLY SUMMARIES.—BABBACOMBE—PLYMOUTH—FALMOUTH.

BABBACOMBE.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm	
January	-	6.6	5.9	6.3	ins.	ins.	16th	13	6	2	1	3	12	2	7	6	2	3	2	10	17	13	2	
February	-	7.4	7.2	7.3	2.270	570	18th	17	6	5	2	0	13	5	6	8	7	9	4	5	10	9	0	
March	-	5.4	5.3	5.4	1.150	590	15th	7	9	4	0	8	10	2	9	20	16	1	1	4	4	7	0	
April	-	4.2	2.6	3.4	0.850	480	28th	8	4	3	0	11	4	0	4	24	6	0	1	8	7	10	0	
May	-	5.5	5.5	5.5	0.570	280	27th	10	0	0	3	7	10	1	2	16	7	2	5	14	11	3	2	
June	-	6.4	4.4	5.4	1.720	490	4th	12	0	0	1	4	6	2	1	9	4	1	5	14	14	10	2	
July	-	6.1	4.7	5.4	1.400	400	11th	13	0	0	1	3	7	1	5	18	7	4	4	9	9	6	0	
August	-	6.8	4.5	5.7	3.530	1750	27th	15	0	0	2	3	8	2	2	6	5	2	6	22	9	9	1	
September	-	7.1	5.5	6.3	2.120	730	29th	13	0	0	2	5	12	2	2	7	1	1	5	26	12	6	0	
October	-	5.2	4.8	5.0	4.710	940	26th	18	0	1	0	8	7	3	9	11	2	2	6	6	14	11	1	
November	-	7.6	6.4	7.0	3.140	600	4th	20	0	0	0	4	15	2	2	3	6	10	12	11	9	4	3	
December	-	6.8	6.3	6.6	1.270	370	2nd	14	3	2	0	6	16	1	6	3	12	5	3	14	12	5	2	
Year	-	6.3	5.3	5.8	24.160	—	---	160	28	17	12	62	120	23	55	131	75	40	54	143	128	93	13	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

LONDONDERRY

Long. 7° 19' W. Lat. 55° 0' N. Height above Mean Sea Level, 67 feet. Gravity Correction, +.027 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min. Max.		Min. Day.		Max. Day.	Day.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.
					Min.	Max.	Min.	Day.			9 a.m.	9 p.m.		9 a.m.	9 p.m.		9 a.m.	9 p.m.	
January	ins. 29.711	37.5	38.3	37.9	33.0	43.1	23.4	11th	54.0	29th	1.1	1.2	1.2	in. 205	211	208	88.9	89.5	89.2
February	.693	39.7	39.3	39.5	35.4	45.6	17.0	19th	55.7	10th	1.3	1.3	1.3	223	218	221	88.6	88.6	88.6
March	.957	38.3	38.1	38.2	32.6	—	25.6	9th	—	—	2.1	1.8	2.0	194	198	196	81.0	82.7	81.9
April	.937	46.5	43.9	45.2	37.4	—	29.0	14th	—	—	3.4	2.1	2.8	247	247	247	76.6	84.1	80.4
May	.813	54.4	50.6	52.5	44.9	—	36.2	4, 6	—	—	4.7	2.3	3.5	306	315	311	72.5	84.7	78.6
June	.868	57.3	52.7	55.0	47.6	—	40.8	21st	—	—	4.4	2.3	3.4	353	344	349	75.0	85.2	80.1
July	.920	58.6	55.1	56.9	50.1	—	44.0	10th	—	—	4.1	2.2	2.2	374	374	374	76.0	85.8	80.9
August	.730	58.4	55.0	56.7	50.8	—	41.5	29th	—	—	3.3	1.8	2.6	394	385	390	80.5	88.3	84.4
September	.733	52.3	50.7	51.5	46.0	—	35.8	22nd	—	—	2.7	1.7	2.2	323	329	326	82.3	88.4	85.4
October	.670	44.1	43.1	43.6	38.8	50.8	24.5	26th	58.3	28th	1.6	1.4	1.5	258	252	255	88.0	89.2	88.6
November	.764	44.9	44.6	44.8	39.5	50.5	29.2	20th	55.7	4th	1.4	1.5	1.5	271	265	268	90.1	89.3	89.7
December	29.801	36.7	39.3	39.0	34.7	43.8	22.6	27th	53.3	18th	1.4	1.5	1.5	211	215	213	87.2	87.2	87.2
Year	29.800	47.6	45.9	46.8	40.9	—	—	—	—	—	2.6	1.8	2.2	280	279	280	82.2	86.9	84.6

LISSAN

Long. 6° 45' W. Lat. 54° 41' N. Height above Mean Sea Level, 300 feet. Gravity Correction, +.024 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min. Max.		Min. Day.		Max. Day.	Day.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.
					Min.	Max.	Min.	Day.			9 a.m.	9 p.m.		9 a.m.	9 p.m.		9 a.m.	9 p.m.	
January	29.490	35.3	37.0	36.2	29.9	40.1	15.0	15th	53.0	30th	0.6	0.8	0.7	in. 195	204	200	95	93	94
February	.468	38.1	37.5	37.8	33.3	43.6	11.0	19th	52.0	10th	1.0	1.1	1.1	209	203	206	91	91	91
March	.730	36.4	35.6	36.0	28.4	43.6	19.0	11th	58.0	19th	1.6	1.4	1.5	185	183	184	86	87	87
April	.793	45.8	42.2	44.0	35.1	55.4	23.0	16th	69.0	3rd	3.5	2.2	2.9	233	223	228	76	84	80
May	.602	51.8	50.6	51.2	42.3	58.5	31.0	10th	68.0	28th	3.1	2.3	2.7	307	311	309	79	84	82
June	.635	56.4	53.5	55.0	45.5	62.7	36.0	21st	78.0	10th	3.9	2.7	3.3	348	336	342	76	82	79
July	.697	56.7	55.1	55.9	47.6	63.7	40.0	24th	73.0	30th	4.5	2.4	3.5	336	366	351	72	84	78
August	.516	57.4	55.3	56.4	48.9	63.4	38.0	10th	71.0	24th	3.0	2.4	2.7	384	369	377	81	84	83
September	.535	51.8	49.3	50.6	44.3	57.9	37.0	17th	66.0	7th	2.6	1.7	2.2	318	308	313	82	88	85
October	.431	44.4	41.5	43.0	37.2	50.5	21.0	26th	57.0	28th	1.6	0.9	1.3	257	243	250	88	93	91
November	.454	43.6	42.5	43.1	37.7	48.7	25.0	1st	55.0	5th	1.2	1.0	1.1	257	250	254	90	92	91
December	29.594	36.0	36.5	36.3	31.3	42.4	15.0	27th	52.0	18th	0.9	1.1	1.0	186	195	191	91	91	91
Year	29.571	46.1	44.7	45.4	38.5	52.5	—	—	—	—	2.3	1.7	2.0	268	266	267	83.9	87.8	85.9

ARMAGH

Long. 6° 39' W. Lat. 54° 21' N. Height above Mean Sea Level, 196 feet. Gravity Correction, +.025 in.

1892.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min. Max.		Min. Day.		Max. Day.	Day.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.	9 a.m. 9 p.m.		Mean.
					Min.	Max.	Min.	Day.			9 a.m.	9 p.m.		9 a.m.	9 p.m.		9 a.m.	9 p.m.	
January	29.597	36.6	36.7	36.7	31.1	41.6	14.8	10th	54.5	29th	0.7	0.7	0.7	in. 208	209	209	93.5	93.6	93.6
February	.561	39.9	38.2	39.1	34.5	44.2	14.3	19th	52.7	9th	1.1	0.8	1.0	226	218	222	89.9	92.2	91.1
March	.827	38.7	35.5	37.1	30.4	45.2	20.0	12th	63.5	18th	1.8	1.2	1.5	203	189	196	85.7	89.3	87.5
April	.804	48.1	41.9	45.0	34.7	55.5	21.8	16th	67.6	3rd	4.7	2.5	3.6	237	221	229	69.5	81.6	75.6
May	.698	53.3	50.0	51.7	43.5	59.5	31.0	10th	67.7	10th	3.8	2.3	3.1	315	310	313	76.7	84.6	80.7
June	.738	57.5	51.9	54.7	45.6	62.9	34.3	14th	76.5	9th	4.2	2.3	3.3	358	334	346	75.2	85.5	80.4
July	.792	57.4	53.8	55.6	48.7	63.2	42.3	21st	69.5	29th	3.6	1.9	2.8	369	364	367	78.3	87.3	82.8
August	.608	58.4	54.8	56.6	50.4	63.9	39.2	10th	71.3	23rd	3.2	1.6	2.4	396	388	392	81.3	89.8	85.6
September	.629	53.3	50.3	51.8	45.2	58.8	35.1	22nd	65.2	6th	3.1	1.7	2.4	329	325	327	80.7	88.1	84.4
October	.534	45.0	40.9	43.0	36.3	50.5	22.0	26th	59.4	28th	2.0	1.0	1.5	259	240	250	85.2	91.8	88.5
November	.663	45.6	43.8	44.7	38.8	49.6	26.5	20th	55.2	4th	1.5	1.2	1.4	276	265	271	88.9	91.3	90.1
December	29.687	37.7	37.7	37.7	32.7	42.1	12.9	27th	52.7	18th	0.9	1.0	1.0	216	214	215	92.2	91.6	91.9
Year	29.678	47.6	44.6	46.1	39.3	53.1	—	—	—	—	2.6	1.5	2.1	283	273	278	83.1	88.9	86.0

MONTHLY SUMMARIES.—LONDONDERRY—LISSAN—ARMAGH.

LONDONDERRY.

Heights above Ground:—Barometer, 14 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	7.8	5.7	6.8	ins. 3.440	ins. .600	6, 7	24	8	1	0	0	12	0	2	4	0	8	4	17	9	15	3		
February	-	7.9	5.7	6.8	2.670	.750	1st	18	8	1	0	3	13	0	4	10	5	6	2	6	9	14	2		
March	-	7.6	4.2	5.9	1.110	.540	26th	9	10	0	0	2	8	0	3	8	7	10	6	11	2	11	4		
April	-	5.7	4.4	5.1	0.920	.180	26th	14	6	2	0	8	10	0	7	13	5	3	6	12	2	10	2		
May	-	7.6	6.3	7.0	4.550	.830	28th	21	0	0	1	3	15	0	0	9	6	7	5	23	4	4	4		
June	-	7.6	5.8	6.7	3.300	1.230	10th	19	0	0	1	3	10	0	3	6	3	4	3	16	5	15	5		
July	-	8.2	7.3	7.8	2.780	.970	2nd	13	0	0	0	3	18	0	5	14	6	5	1	8	7	10	6		
August	-	8.5	7.2	7.9	3.940	.770	7th	22	0	0	0	0	17	0	1	8	2	3	2	20	6	18	2		
September	-	8.0	7.3	7.7	3.810	.570	26th	25	0	0	0	0	16	0	0	3	0	2	1	20	15	18	1		
October	-	7.4	5.8	6.6	5.130	.750	27th	29	0	1	0	3	15	0	9	15	2	2	2	6	2	19	5		
November	-	7.5	5.5	6.5	4.990	.940	18th	23	1	0	0	4	13	0	0	0	4	12	7	24	7	2	4		
December	-	8.9	6.0	7.5	3.270	.520	8, 10	20	4	3	0	0	17	0	4	4	4	9	5	15	3	13	5		
Year	-	7.7	5.9	6.8	39.910	—	—	237	37	8	2	29	164	0	38	94	44	71	44	178	71	149	43		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BROOKEBOROUGH (COLEBROOKE PARK)

Long. 7° 22' W. Lat. 54° 21' N. Height above Mean Sea Level, 271 feet. Gravity Correction, + .024 in.

Lat. 54° 21' N. Height above Mean Sea Level, 271 feet. Gravity Correction, + .024 in.																					
1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
January	ins. 29° 538	34° 8	36° 3	35° 6	30° 4	41° 3	12° 2	10th	52° 4	29th	1° 0	1° 0	1° 0	in. 182	in. 196	in. 189	% 90° 0	% 91° 3	% 90° 7		
February	493	38° 3	37° 9	38° 1	34° 0	44° 2	16° 5	19th	52° 6	25th	1° 2	1° 2	1° 2	207	205	206	89° 9	89° 8	89° 9		
March	760	36° 4	35° 0	35° 7	28° 9	45° 3	16° 0	11th	61° 0	31st	1° 8	1° 4	1° 6	182	176	179	84° 2	86° 0	85° 1		
April	740	45° 5	42° 6	44° 1	34° 3	56° 2	18° 0	15th	71° 0	2nd	3° 7	2° 6	3° 2	225	219	222	74° 5	80° 8	77° 7		
May	626	51° 9	49° 5	50° 7	42° 9	59° 4	33° 0	5. 9	69° 8	10th	2° 9	1° 7	2° 3	311	311	311	80° 6	88° 5	84° 6		
June	678	56° 0	52° 6	54° 3	45° 8	62° 8	35° 2	14th	78° 5	9th	1° 7	0° 7	1° 2	399	377	388	89° 0	94° 8	91° 9		
July	725	56° 6	54° 9	55° 8	49° 1	63° 9	39° 0	10th	74° 6	29th	1° 2	0° 6	0° 9	423	414	419	91° 8	95° 7	93° 8		
August	540	56° 9	55° 3	56° 1	50° 5	63° 3	39° 5	7th	69° 3	17th	2° 2	1° 7	2° 0	398	389	394	85° 6	89° 2	87° 4		
September	565	51° 2	50° 2	50° 7	44° 4	57° 7	34° 0	22nd	65° 3	6th	2° 1	1° 7	1° 9	323	320	322	85° 8	88° 6	87° 2		
October	475	43° 1	40° 8	42° 0	35° 2	50° 5	19° 0	26th	59° 3	28th	1° 8	1° 4	1° 6	239	225	232	85° 3	88° 6	87° 0		
November	584	43° 6	43° 4	43° 5	38° 0	49° 7	26° 0	1st	55° 3	4th	1° 4	1° 2	1° 3	252	255	254	89° 2	90° 8	90° 0		
December	29° 618	36° 0	37° 4	36° 7	31° 6	43° 1	16° 5	27th	52° 1	18th	1° 2	1° 1	1° 2	189	202	196	89° 0	90° 4	89° 7		
Year	29° 612	45° 9	44° 7	45° 3	38° 8	53° 1	—	—	—	—	1° 9	1° 4	1° 7	278	274	276	86° 2	89° 5	87° 9		

MARKREE CASTLE (SLIGO)

Long. 8° 27' W. Lat. 54° 11' N. Height above Mean Sea Level, 122 feet. Gravity Correction, + .024 in.

		Air Temperature.										Humidity.											
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.					Percentage.				
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Min.		Day.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
					Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
Height above Mean Sea Level, 122 feet. Gravity Correction, + .024 in.																							
ins.																							
January	29.691	36.7	37.6	37.2	30.8	41.9	15.7	10th	53.1	29th	1.0	1.1	1.1	203	209	206	90.2	90.2	90.2				
February	.636	40.2	38.6	39.4	34.3	45.1	20.3	19th	54.0	9th	1.5	1.1	1.3	223	215	219	87.3	90.2	88.8				
March	.899	38.4	36.0	37.2	30.0	45.2	18.3	28th	60.7	31st	2.2	1.5	1.9	193	185	189	80.8	84.8	82.8				
April	.878	47.3	42.9	45.1	34.1	55.0	18.2	15th	68.2	11th	3.8	1.7	2.8	247	245	246	75.0	86.9	81.0				
May	.757	52.8	49.7	51.3	43.0	58.7	30.3	9th	68.2	10th	3.1	1.3	2.2	324	327	326	80.4	90.8	85.6				
June	.812	57.0	52.4	54.7	45.6	61.5	38.1	13th	75.8	9th	4.0	2.3	3.2	360	340	350	76.6	84.8	80.7				
July	.861	58.1	54.5	56.3	48.9	62.3	37.9	10th	68.5	26th	3.8	2.2	3.0	376	368	372	77.8	85.8	81.8				
August	.671	57.9	54.8	56.4	49.4	62.8	36.2	9th	70.5	21st	2.7	1.6	2.2	402	389	396	83.4	89.5	86.5				
September	.699	53.4	50.5	52.0	45.0	57.7	32.5	22nd	64.4	6th	2.7	1.5	2.1	340	335	338	82.6	89.8	86.2				
October	.627	44.6	41.8	43.2	36.6	50.4	19.1	26th	58.3	27th	2.0	1.1	1.6	254	246	250	84.6	91.1	87.9				
November	.695	44.6	44.1	44.4	38.2	50.4	29.3	1.13	55.0	4th	1.1	1.0	1.1	275	271	273	91.9	92.3	92.1				
December	29.750	38.7	39.3	39.0	33.7	44.1	17.8	27th	52.8	18th	1.3	1.2	1.3	216	222	219	88.6	89.3	89.0				
Year	29.748	47.5	45.2	46.4	39.1	52.9	—	—	—	—	2.4	1.5	2.0	284	279	282	83.3	88.8	86.1				

ARLEY COTTAGE (MOUNT NUGENT)

Long. 7° 18' W. Lat. 53° 50' N. Height above Mean Sea Level, 262 feet. Gravity Correction, + .024 in.

		ins.										in.										in.			%			%			%		
January	-	29.600	34.8	35.8	35.3	30.5	41.4	18.2	10th	54.5	4th	0.4	0.6	0.5	.197	.203	.200	94.1	94.2	94.2													
February	-	.537	38.5	37.8	38.2	33.3	44.5	22.5	17th	52.1	25th	0.9	0.9	0.9	.218	.212	.215	91.0	90.9	91.0													
March	-	.808	36.8	35.0	35.9	29.6	45.2	18.4	11th	59.9	31st	1.3	1.0	1.2	.196	.184	.190	87.6	88.2	87.9													
April	-	.787	46.8	42.4	44.6	35.0	55.8	20.3	16th	68.4	3rd	3.7	1.9	2.8	.243	.236	.240	75.3	84.4	79.9													
May	-	.678	53.2	49.6	51.4	43.8	60.7	30.2	5th	70.9	10th	3.1	1.8	2.5	.328	.314	.321	80.3	87.0	83.7													
June	-	.722	56.9	52.6	54.8	45.8	63.8	36.2	14th	78.5	9th	3.4	1.9	2.7	.372	.352	.362	79.4	87.3	83.4													
July	-	.768	57.5	54.6	56.1	49.1	64.5	40.1	10th	72.7	29th	3.4	1.9	2.7	.377	.374	.376	79.3	87.2	83.3													
August	-	.591	57.8	55.6	56.7	50.9	65.2	42.1	10th	70.9	2, 21	2.1	1.6	1.9	.416	.401	.409	86.5	89.6	88.1													
September	-	.631	53.1	50.8	52.0	46.1	58.8	36.7	17th	66.9	6th	2.1	1.2	1.7	.351	.345	.348	86.2	91.6	88.9													
October	-	.521	43.6	41.0	42.3	35.7	50.5	23.2	26th	58.9	3rd	1.8	1.0	1.4	.250	.240	.245	85.8	91.1	88.5													
November	-	.643	44.0	43.2	43.6	38.5	49.5	28.7	1st	57.1	16th	0.8	0.6	0.7	.273	.269	.271	93.4	94.8	94.1													
December	-	29.677	37.1	37.1	37.1	32.1	42.5	20.4	26th	57.1	20th	0.5	0.6	0.6	.218	.213	.216	94.7	94.0	94.4													
Year	-	29.664	46.7	44.6	45.7	39.2	53.5	—	—	—	—	2.0	1.3	1.7	.287	.279	.283	86.1	90.0	88.1													

MONTHLY SUMMARIES.—BROOKEBOROUGH—MARKREE CASTLE—ARLEY.

BROOKEBOROUGH (COLEBROOKE PARK).

Heights above Ground:—Barometer, —16 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	8.6	7.7	8.2	ins. 2.821	ins. .330	8th	19	7	0	0	1	20	0	1	4	0	3	3	17	1	9	24
February	-	8.8	7.3	8.1	2.724	.718	20th	16	5	0	0	1	18	0	1	10	2	6	1	12	3	3	20
March	-	7.9	4.5	6.2	1.059	.338	9th	11	4	0	0	2	10	0	2	13	0	3	0	9	1	5	29
April	-	7.2	5.3	6.3	0.881	.140	26th	13	1	2	0	6	13	0	4	13	0	0	0	15	0	5	23
May	-	9.0	6.7	7.9	5.664	.818	28th	19	0	0	0	2	19	0	0	12	0	0	4	27	0	1	18
June	-	8.7	6.9	7.8	2.571	.690	10th	13	0	0	1	0	16	0	4	3	0	1	4	17	0	12	19
July	-	9.4	8.2	8.8	2.814	.898	2nd	11	0	0	0	0	22	0	1	13	0	1	2	18	0	10	17
August	-	9.8	9.4	9.6	5.903	1.075	7th	19	0	0	2	0	29	0	4	4	0	2	10	15	2	13	12
September	-	8.8	8.0	8.4	5.177	.865	1st	25	0	0	0	1	20	1	0	4	0	0	4	28	2	7	15
October	-	7.8	6.3	7.1	2.793	.775	26th	18	0	0	0	3	17	1	3	5	0	0	2	9	2	16	25
November	-	8.7	7.6	8.2	5.256	.810	18th	21	0	0	0	0	20	1	0	5	0	4	2	25	0	4	20
December	-	8.3	7.1	7.7	3.093	.568	3rd	20	3	0	0	3	19	0	1	1	0	12	0	14	0	5	29
Year	-	8.6	7.1	7.9	40.756	—	—	205	20	2	3	19	223	3	21	87	2	32	32	206	11	90	251

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

CURRYGRANE (EDGEWORTHSTOWN)

Long. 7° 39' W. Lat. 53° 45' N. Height above Mean Sea Level, 267 feet. Gravity Correction, +.022 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.											
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
January	ins.	—	—	—	—	—	—	—	—	—	—	—	—	in.	in.	in.	%	%	%	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May	29.602	53.6	50.1	51.9	42.3	—	32.0	5th	—	—	3.2	2.2	2.7	.333	.314	.324	80.5	85.7	83.1	—	—	—
June	.653	57.2	52.4	54.8	44.9	—	37.0	14.15	—	—	1.6	0.8	1.2	.423	.378	.401	89.2	94.7	92.0	—	—	—
July	.696	57.4	55.0	56.2	48.4	—	40.0	10.21	—	—	1.7	1.0	1.4	.421	.406	.414	89.2	93.0	91.1	—	—	—
August	.522	58.1	55.4	56.8	49.7	63.9	42.0	10th	71.0	21st	1.9	0.8	1.4	.428	.419	.424	88.2	94.5	91.4	—	—	—
September	.560	52.5	50.5	51.5	45.3	58.5	35.0	17th	69.0	5th	1.6	0.9	1.3	.355	.350	.353	89.2	93.8	91.5	—	—	—
October	.444	43.4	41.3	42.4	35.8	49.9	23.0	26th	59.0	28th	1.1	0.6	0.9	.262	.253	.258	91.3	95.2	93.3	—	—	—
November	.555	43.8	43.4	43.6	37.8	49.6	30.0	1.16	56.0	4th	0.6	0.6	0.6	.271	.269	.270	95.2	94.8	95.0	—	—	—
December	29.592	37.1	37.2	37.2	32.2	42.6	20.0	27th	52.0	18th	0.4	0.5	0.5	.213	.212	.213	96.2	95.4	95.8	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GLASNEVIN (BOTANIC GARDENS)

Long. 6° 16' W. Lat. 53° 23' N. Height above Mean Sea Level, 67 feet. Gravity Correction, +.022 in.

Height above Mean Sea Level, 67 feet. Gravity Correction, + .022 in.																					
January	-	ins. 29.776	36.9	37.9	37.4	31.7	43.0	17.0	10th	53.2	29th	0.7	0.7	0.7	in. .208	in. .219	in. .214	% 91.9	% 93.4	% 92.7	
February	-	.708	40.9	39.8	40.4	35.3	44.9	23.6	17th	56.2	9th	1.0	1.0	1.0	.238	.228	.233	91.7	91.7	91.7	
March	-	.979	38.8	35.7	37.3	30.6	44.8	19.0	11th	59.2	17th	1.5	0.8	1.2	.210	.199	.205	87.0	92.2	89.6	
April	-	.958	47.4	41.8	44.6	35.0	54.0	22.0	15th	63.4	20th	2.9	1.0	2.0	.265	.249	.257	80.0	91.6	85.8	
May	-	.868	53.7	49.6	51.7	43.6	59.6	32.0	9th	68.5	12th	3.0	1.4	2.2	.338	.325	.332	80.7	90.4	85.6	
June	-	.904	58.3	52.7	55.5	44.8	63.9	35.0	14th	77.2	26th	3.7	1.5	2.6	.384	.363	.374	78.1	89.8	84.0	
July	-	.945	57.5	54.7	56.1	49.0	63.5	42.0	21, 29	70.3	1st	2.7	1.3	2.0	.396	.393	.395	83.4	91.8	87.6	
August	-	.776	60.4	57.3	58.9	51.5	66.6	38.0	10th	72.7	21st	2.7	1.1	1.9	.442	.442	.442	84.1	93.1	88.6	
September	-	.827	55.2	51.5	53.4	46.5	60.6	36.0	17th	66.3	12th	2.4	1.2	1.8	.372	.353	.363	84.5	91.3	87.9	
October	-	.677	45.4	41.9	43.7	36.9	51.2	25.0	26th	64.2	28th	1.8	0.8	1.3	.267	.255	.261	86.9	93.7	90.3	
November	-	.846	46.1	45.6	45.9	39.8	51.8	25.0	1st	59.2	4th	1.5	1.1	1.3	.282	.286	.284	89.0	91.8	90.4	
December	-	29.860	37.9	37.9	37.9	32.7	44.0	16.0	27, 28	53.7	17th	0.9	0.6	0.8	.222	.225	.224	92.5	94.3	93.4	
Year	-	29.844	48.2	45.5	46.9	39.8	54.0	—	—	—	—	2.1	1.0	1.6	.302	.295	.299	85.8	92.1	89.0	

DUBLIN (PHOENIX PARK)

Long. 6° 21' W. Lat. 53° 22' N. Height above Mean Sea Level, 155 feet. Gravity Correction, +.022 in.

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MONTHLY SUMMARIES.—CURRYGRANE—GLASNEVIN—DUBLIN.

CURRYGRANE (EDGEWORTHSTOWN).

Heights above Ground:—Barometer,—1 foot. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	-	-	ins.	ins.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	5.9	6.4	6.2	4.410	.780	29th	21	0	0	0	4	6	0	4	5	8	13	10	9	9	4	0
June	-	4.8	3.9	4.4	2.850	.670	1st	17	0	0	0	3	2	0	5	2	2	8	5	13	15	10	0
July	-	5.9	6.2	6.1	3.110	1.220	3rd	12	0	0	0	0	7	0	8	9	8	5	3	8	8	13	0
August	-	6.1	5.4	5.8	7.610	1.910	7th	21	0	0	0	1	3	0	5	4	2	11	6	14	13	7	0
September	-	5.1	6.4	5.8	4.560	1.360	1st	22	0	1	0	3	6	0	3	2	0	7	13	22	9	3	1
October	-	4.3	3.8	4.1	2.230	.550	14th	19	0	0	0	9	0	0	19	4	0	5	0	7	12	15	0
November	-	6.0	7.0	6.5	3.470	.350	17th	23	0	0	0	2	8	0	0	0	10	24	10	11	5	0	0
December	-	5.8	5.5	5.7	2.240	.330	8th	19	5	1	0	4	6	0	2	1	3	16	4	18	11	7	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GLASNEVIN (BOTANIC GARDENS).

Heights above Ground:—Barometer, 3 feet. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

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DUBLIN (City)

Long. 6° 15' W. Lat. 53° 20' N. Height above Mean Sea Level, 47 feet. Gravity Correction, +.022 in.

1892.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January -	ins. 29° 797	37° 9	39° 0	38° 5	34° 0	43° 5	22° 2	10th	54° 0	29th	1° 3	1° 3	1° 3	in. 204	in. 213	in. 209	% 87.7	% 88.3	% 88.0	
February -	727	41° 0	40° 6	40° 8	37° 3	45° 3	26° 1	17th	54° 6	7th	1° 7	1° 8	1° 8	223	218	221	85.3	84.7	85° 0	
March -	997	37° 7	37° 9	37° 8	33° 2	45° 0	23° 8	11th	59° 2	17th	2° 3	1° 9	2° 1	182	191	187	78° 6	81.7	80° 2	
April -	980	45° 6	44° 9	45° 3	38° 6	53° 8	27° 3	15th	63° 8	20th	3° 3	2° 8	3° 1	237	240	239	76° 8	79° 6	78° 2	
May -	886	53° 9	51° 9	52° 9	46° 5	61° 0	37° 9	5th	69° 5	25th	4° 1	3° 1	3° 6	310	309	310	74° 3	79° 6	77° 0	
June -	922	57° 8	55° 1	56° 5	49° 3	64° 0	40° 0	14th	76° 8	26th	4° 6	3° 2	3° 9	351	349	350	73° 3	79° 9	76° 6	
July -	962	57° 6	56° 7	57° 2	52° 0	63° 5	46° 6	21st	70° 8	6th	3° 1	2° 7	2° 9	383	381	382	80° 9	83° 3	82° 1	
August -	795	59° 6	58° 4	59° 0	54° 1	65° 9	43° 0	10th	70° 0	11, 13	3° 3	2° 4	2° 9	409	415	412	80° 5	85° 1	82° 8	
September	846	54° 2	52° 9	53° 6	48° 9	60° 0	40° 8	17th	65° 6	12th	2° 8	2° 3	2° 6	346	342	344	82° 2	85° 1	83° 7	
October -	700	44° 1	43° 6	43° 9	39° 5	50° 0	28° 3	26th	58° 2	28th	1° 7	1° 4	1° 6	255	255	255	87° 5	89° 0	88° 3	
November	863	45° 8	46° 3	46° 1	42° 1	51° 6	31° 0	1st	56° 8	4th	1° 6	1° 6	1° 6	274	278	276	88° 9	89° 0	89° 0	
December	29° 881	38° 8	39° 0	38° 9	35° 2	43° 9	21° 9	27, 28	55° 5	18th	1° 6	1° 5	1° 6	210	210	210	85° 9	86° 3	86° 1	
Year -	29° 863	47° 8	47° 2	47° 5	42° 6	54° 0	—	—	—	—	2° 6	2° 2	2° 4	282	283	283	81° 8	84° 3	83° 1	

PARSONSTOWN (BIRR CASTLE)

Long. 7° 55' W. Lat. 53° 6' N. Height above Mean Sea Level, 175 feet. Gravity Correction, +.021 in.

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KILLARNEY

Long. 9° 30' W. Lat. 52° 4' N. Height above Mean Sea Level, 86 feet. Gravity Correction, +.019 in.

	ins.													in.	in.	in.	%	%	%
January -	29.801	38.7	39.3	39.0	32.1	44.9	14.5	12th	55.4	29th	1.1	1.2	1.2	.213	.216	.215	91	90	91
February -	.675	42.4	41.1	41.8	36.8	47.0	19.0	17th	55.0	7th	1.6	1.6	1.6	.237	.224	.230	87	87	87
March -	.939	40.9	38.8	39.8	33.0	47.4	21.0	14th	67.2	31st	2.4	1.3	1.8	.208	.210	.209	81	89	85
April -	.941	49.7	46.7	48.2	39.2	56.9	23.2	17th	70.0	11th	3.4	2.0	2.7	.274	.272	.273	77	85	81
May -	.843	55.3	51.6	53.5	45.7	59.9	29.0	5th	67.2	11th	3.0	1.6	2.3	.353	.340	.347	81	89	85
June -	.901	57.5	54.1	55.8	47.8	62.6	34.0	13th	73.4	7th	3.2	1.9	2.6	.379	.365	.372	80	87	83
July -	.919	59.7	57.2	58.4	50.8	64.9	40.5	21st	73.0	28th	2.8	1.8	2.3	.424	.415	.419	83	88	86
August -	.767	60.2	58.2	59.2	53.1	64.0	44.0	9th	70.0	18, 21	1.2	0.8	1.0	.480	.461	.471	92	95	93
September	.850	55.8	52.8	54.3	47.9	59.9	33.5	22nd	66.0	12th	2.9	1.6	2.2	.362	.356	.359	81	89	85
October -	.795	45.7	42.7	44.2	37.3	51.5	24.2	19th	58.0	28th	2.0	1.1	1.6	.261	.250	.255	85	91	88
November	.771	49.1	47.3	48.2	40.5	53.9	29.2	19th	58.0	8th	1.6	1.4	1.5	.308	.292	.300	88	89	89
December	29.828	44.5	44.7	44.6	40.1	49.2	25.3	7th	55.8	15th	1.7	1.5	1.6	.255	.261	.258	87	88	87
Year -	29.828	50.0	47.9	48.9	42.0	55.2	—	—	—	—	2.2	1.5	1.9	.313	.305	.309	84.4	88.9	86.7

DUBLIN (City).

Heights above Ground:—Barometer, 6 feet. Thermometers, 3 feet. Rain-gauge, 3 feet 4 inches.

1892.	Amount of Cloud.			Rainfall.			Weather, No. of Days of										Wind, No. of Observations
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OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

VALENCIA.

Long. 10° 18' W. Lat. 51° 55' N. Height above Mean Sea Level, 9 feet. Gravity Correction, + '019 in.
 " 10° 15' W. " 51° 56' N. " " " 30 " " + '019 in.

1892.		Mean Pressure at 32° Fah't.	Air Temperature.										Humidity.								
			9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
						Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January	ins.	29°896	41°4	42°0	41°7	37°6	45°5	29°8	12th	51°6	22nd	1°4	1°7	1°6	in.	in.	in.	%	%	%	
February		29°759	42°2	42°5	42°4	39°1	46°7	28°4	19th	52°4	7th	1°6	1°8	1°7	°236	°235	°236	88°1	86°0	87°1	
*March		30°024	40°7	41°4	41°1	36°5	47°0	29°4	29th	55°0	31st	2°8	2°9	2°9	°241	°238	°240	87°2	86°0	86°6	
April		29°999	48°8	47°7	48°3	41°4	54°2	31°6	1st	67°0	10th	3°2	2°6	2°9	°204	°206	°205	78°2	77°4	77°8	
May		°904	54°0	51°9	53°0	47°8	58°4	36°8	8th	64°5	10th	2°8	2°2	2°5	°277	°278	°278	79°4	82°8	81°1	
June		°967	57°3	55°2	56°3	49°8	62°6	42°5	20th	73°9	9th	3°6	3°2	3°4	°345	°334	°340	82°4	86°0	84°2	
July		°979	59°6	57°7	58°7	53°1	63°7	45°6	21st	70°2	27th	3°2	2°6	2°9	°414	°401	°408	81°0	83°6	82°3	
August		°843	59°2	57°9	58°6	54°9	62°6	47°8	17th	67°0	18th	2°1	1°9	2°0	°439	°427	°433	86°9	88°4	87°7	
September		°916	54°8	54°0	54°4	50°7	58°3	40°3	17th	62°2	1st	2°5	2°0	2°3	°366	°366	°366	84°1	86°4	85°3	
October		°772	45°3	45°6	45°5	41°4	50°5	29°8	19th	56°7	28th	2°0	1°9	2°0	°262	°268	°265	85°7	86°0	85°9	
November		°825	47°9	47°9	47°9	43°9	51°8	33°4	13th	55°2	4th	0°8	0°8	0°8	°318	°316	°317	94°2	93°7	94°0	
December		29°883	45°9	46°3	46°1	42°8	49°0	32°2	8th	53°1	18th	1°7	1°8	1°8	°275	°278	°277	87°4	87°0	87°2	
Year		29°897	49°8	49°2	49°5	44°9	54°2	—	—	—	—	2°3	2°1	2°2	°313	°308	°311	84°4	85°3	84°9	

* The values for March are only approximate, the instruments

MONTHLY SUMMARIES.—VALENCIA.

VALENCIA.

Heights above Ground:—Barometer, 14 feet. Thermometers, 12 feet. Rain-gauge, 2 feet.
 " " " 15 " " 4 " " 2 "

1892.	Amount of out.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January -	6.9	6.3	6.6	ins.	ins.	15th	28	3	9	0	2	11	7	9	6	1	6	5	7	8	9	11		
February -	7.7	7.0	7.4	3.430	.730	21st	21	4	4	0	2	15	7	0	13	5	7	0	3	11	6	13		
*March -	5.5	6.4	6.0	2.190	.510	19th	10	5	2	0	5	11	4	3	12	16	3	7	1	2	3	15		
April -	5.4	4.7	5.1	1.900	.405	4th	17	2	3	1	3	4	5	9	5	5	4	7	4	3	4	19		
May -	7.2	7.3	7.3	2.935	.565	22nd	19	0	0	0	1	14	4	0	6	3	9	24	8	6	2	4		
June -	7.3	7.0	7.2	2.865	.650	22nd	16	0	0	0	1	14	1	8	3	6	3	12	13	3	6	6		
July -	7.3	7.4	7.4	5.845	1.620	11th	17	0	0	0	0	13	2	7	11	4	7	4	8	2	10	9		
August -	8.6	8.7	8.7	7.265	1.100	6th	26	0	0	0	0	21	3	4	2	2	5	15	11	3	15	5		
September -	7.8	7.3	7.6	4.345	.650	7th	22	0	0	0	1	15	4	3	2	1	0	17	11	12	9	5		
October -	5.6	6.7	6.2	4.135	1.830	26th	21	0	0	1	3	9	6	9	11	5	4	4	0	3	10	16		
November -	7.5	8.0	7.8	10.125	1.175	13th	29	0	0	0	0	16	4	2	3	5	10	15	9	3	3	10		
December -	8.9	8.4	8.7	4.085	.620	11th	24	0	2	0	0	20	11	3	1	8	11	13	7	4	7	8		
Year -	7.1	7.1	7.1	54.315	—	—	250	14	20	2	18	163	58	57	75	61	69	123	82	60	84	121		

having been transferred to the new observatory in that month.

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m.

Stations.					at 82° Fahrenheit.	Air Temperature.										Humidity.								
Name.	Height above Mean Sea Level.	Long.	Lat.	Mean Pressure.		Means of			Absolute Min. and Max.			Depression of Wet Bulb.			Tension of Vapour.			Percentage.						
						9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
Deerness	160	2 45 W.	58 56 N.	29° 627	44° 5	43° 2	43° 9	39° 7	47° 8	22° 0	Mar. 27th	66° 5	June 9th	2° 2	1° 7	2° 0	in.	in.	in.	%	%	%		
Lairg	335	4 22 W.	58 1 N.	29° 462	43° 3	41° 3	42° 3	35° 2	50° 1	3° 0	Feb. 18th	75° 2	June 8th	2° 1	1° 5	1° 8	242	234	238	83° 8	87° 5	85° 7		
Dunrobin Castle	123	3 56 W.	57 59 N.	29° 821	45° 4	44° 1	44° 8	39° 4	49° 5	17° 3	Dec. 3rd	74° 4	June 7th	2° 1	1° 8	2° 0	265	259	262	83° 9	86° 1	85° 0		
Gordon Castle	101	3 5 W.	57 37 N.	29° 727	46° 0	45° 0	45° 5	38° 2	51° 0	5° 0	Feb. 20th	77° 3	June 8th	3° 7	3° 2	3° 5	239	237	238	74° 7	76° 9	75° 8		
Glencarron	489	5 14 W.	57 30 N.	29° 301	43° 5	42° 5	43° 0	36° 8	49° 6	10° 5	Feb. 19th	75° 5	June 8th	2° 5	2° 0	2° 3	235	235	235	81° 0	84° 0	82° 6		
Aberdeen	46	2 6 W.	57 10 N.	29° 754	44° 7	43° 8	44° 3	39° 0	49° 4	15° 9	Feb. 20th	72° 2	June 7th	3° 1	2° 5	2° 8	237	238	238	77° 5	80° 9	79° 9		
Port Augustus	68	4 40 W.	57 8 N.	29° 777	44° 3	43° 9	44° 1	37° 6	50° 8	8° 0	Feb. 19th	78° 8	June 9th	2° 5	2° 1	2° 3	240	249	248	81° 4	84° 3	83° 8		
Braemar	1,111	3 24 W.	57 0 N.	28° 642	41° 3	41° 0	41° 2	34° 4	48° 3	—2° 0	Feb. 19th	76° 5	June 7th	2° 6	2° 2	2° 4	220	223	222	80° 7	82° 8	81° 6		
Port William	31	5 6 W.	56 48 N.	29° 812	44° 9	44° 9	44° 9	39° 5	50° 9	13° 3	Feb. 19th	75° 5	June 9th	2° 8	2° 6	2° 7	245	248	247	80° 0	81° 2	80° 8		
Lednathie	719	3 7 W.	56 45 N.	29° 661	42° 0	41° 2	42° 1	34° 7	49° 7	4° 8	Jan. 13th	76° 8	June 9th	2° 9	2° 1	2° 5	243	221	232	77° 5	82° 3	79° 9		
Laudale	14	5 41 W.	56 41 N.	29° 828	46° 4	45° 5	46° 0	39° 4	52° 5	16° 7	Jan. 10th	74° 3	June 8th	2° 7	2° 2	2° 5	266	265	266	80° 9	83° 1	82° 0		
Dundee	160	2 56 W.	56 28 N.	29° 682	44° 0	43° 3	44° 1	35° 4	51° 1	14° 1	Jan. 13th	78° 5	June 7th	2° 5	1° 6	2° 1	258	257	258	81° 8	87° 2	84° 5		
Ochertyre	329	3 53 W.	56 23 N.	29° 501	44° 7	43° 8	44° 3	37° 0	53° 2	13° 0	Feb. 20th	82° 0	June 9th	3° 1	2° 9	3° 0	238	233	236	77° 4	78° 6	78° 5		
Poltalloch	132	5 30 W.	56 8 N.	29° 730	46° 3	44° 5	45° 4	39° 1	52° 5	11° 4	Feb. 19th	77° 3	June 9th	2° 7	1° 9	2° 3	262	258	260	81° 4	85° 0	83° 7		
Edinburgh	253	3 12 W.	55 57 N.	29° 575	45° 0	44° 3	44° 7	39° 5	51° 7	14° 0	Feb. 19th	80° 1	June 9th	2° 8	2° 4	2° 6	249	249	249	79° 5	81° 0	80° 3		
Glasgow	180	4 18 W.	55 53 N.	29° 672	45° 3	44° 6	45° 0	40° 0	51° 0	14° 6	Feb. 19th	77° 1	June 9th	2° 7	2° 2	2° 5	254	266	255	79° 9	83° 0	81° 5		
Rosewell	690	3 7 W.	55 51 N.	29° 118	44° 2	43° 0	43° 1	36° 4	50° 3	11° 0	Feb. 19th	81° 0	June 9th	2° 1	1° 5	1° 8	254	243	249	84° 8	88° 0	86° 4		
Rothsay	115	5 4 W.	55 50 N.	29° 756	46° 0	44° 1	45° 1	39° 5	53° 1	10° 8	Feb. 19th	78° 3	June 9th	2° 4	1° 9	2° 3	264	260	260	82° 8	85° 8	84° 3		
Marchmont	498	2 25 W.	55 44 N.	29° 337	43° 1	41° 5	42° 3	36° 8	50° 4	10° 0	Feb. 19th	79° 0	June 8th	2° 0	1° 2	1° 6	244	243	244	85° 9	90° 4	88° 1		
Ladylaw	447	2 47 W.	55 28 N.	29° 583	43° 9	42° 7	43° 3	36° 8	50° 6	9° 0	Feb. 19th	80° 2	June 9th	2° 7	1° 8	2° 3	245	247	245	79° 9	85° 1	82° 5		
Wolfelee	587	2 39 W.	55 23 N.	29° 227	44° 1	41° 7	42° 6	36° 1	51° 1	—1° 0	Feb. 19th	82° 0	June 9th	2° 0	1° 1	1° 6	254	253	254	85° 3	90° 4	87° 9		
Pinnore	187	4 49 W.	55 12 N.	29° 690	45° 8	43° 1	44° 5	37° 2	52° 9	5° 0	Feb. 19th	78° 0	June 9th	2° 3	1° 2	1° 8	268	259	264	84° 2	90° 2	87° 2		
Glennie	203	4 12 W.	55 5 N.	29° 662	45° 6	43° 2	44° 4	37° 0	51° 9	6° 0	Feb. 19th	78° 6	June 9th	2° 8	1° 6	2° 2	255	253	254	80° 6	87° 3	84° 5		
Cargen	72	3 37 W.	55 2 N.	29° 798	45° 8	44° 5	44° 8	38° 2	52° 6	6° 8	Feb. 19th	79° 8	June 9th	2° 2	1° 7	2° 0	269	268	269	84° 4	87° 5	86° 0		
Durham	336	1 35 W.	54 46 N.	29° 507	45° 1	43° 3	44° 2	38° 0	52° 0	4° 3	Feb. 19th	80° 5	June 9th	2° 4	1° 6	2° 0	262	258	260	82° 4	86° 8	84° 6		
Rounton, Yorks	249	1 18 W.	54 24 N.	29° 627	45° 3	43° 0	44° 0	37° 6	51° 5	0° 0	Feb. 19th	79° 8	June 9th	—	—	—	—	—	—	—	—	—		
Aysgarth	646	1 58 W.	54 18 N.	29° 192	44° 6	42° 3	43° 5	37° 6	51° 0	7° 7	Feb. 19th	82° 3	June 9th	2° 7	1° 8	2° 3	248	243	246	79° 7	84° 2	82° 0		
Scarborough	159	0 23 W.	54 17 N.	29° 721	46° 4	45° 1	45° 8	40° 6	51° 2	10° 0	Feb. 19th	78° 2	June 9th	2° 2	1° 7	2° 0	278	274	276	84° 8	87° 5	86° 2		
Cronkbourne	134	4 29 W.	54 10 N.	29° 754	48° 1	45° 7	46° 9	41° 1	51° 9	18° 4	Mar. 14th	71° 0	June 8th	2° 0	1° 3	1° 7	300	288	294	85° 8	89° 8	87° 8		
York (Museum)	51	5 1 W.	53 57 N.	29° 858	46° 1	45° 4	45° 8	39° 4	53° 1	6° 7	Feb. 19th	78° 2	June 9th	2° 3	1° 8	2° 1	268	272	270	83° 6	86° 5	85° 1		
Stoneyhurst	375	2 28 W.	53 51 N.	29° 522	45° 6	44° 5	45° 0	39° 7	50° 8	12° 7	Feb. 19th	77° 4	June 9th	2° 6	2° 1	2° 4	262	268	260	80° 7	83° 2	82° 0		
Wakefield	96	1 30 W.	53 41 N.	29° 820	45° 9	45° 1	45° 5	39° 2	52° 7	11° 0	Dec. 27th	79° 6	July 3rd	2° 3	1° 8	2° 0	268	260	268	83° 7	86° 8	85° 1		
Prestwich	204	2 17 W.	53 32 N.	29° 565	46° 2	44° 8	45° 5	—	52° 3	—	—	80° 4	June 9th	2° 1	1° 4	1° 8	280	280	280	85° 2	89° 2	87° 2		
Liverpool	188	3 4 W.	53 24 N.	29° 708	47° 0	46° 3	46° 7	42° 5	52° 6	21° 4	Feb. 19th	78° 7	June 9th	3° 0	2° 2	2° 6	268	267	272	79° 5	84° 0	81° 8		
Tealby	251	0 16 W.	53 24 N.	—	45° 6	44° 1	44° 9	39° 3	52° 0	12° 9	Dec. 26th	79° 7	May 27th	1° 9	1° 5	1° 7	279	271	275	86° 0	88° 8	87° 4		
Llandudno	88	3 50 W.	53 21 N.	29° 809	48° 4	47° 5	48° 0	43° 0	53° 2	22° 6	Feb. 19th	74° 0	June 10th	3° 0	2° 6	2° 8	277	277	277	79° 9	81° 8	80° 4		
Buxton	987	1 54 W.	53 14 N.	28° 857	44° 4	42° 4	43° 2	35° 7	51° 1	3° 5	Feb. 19th	78° 4	June 9th	2° 2	1° 4	1° 8	254	244	249	83° 9	88° 3	86° 1		
Cheadle	646	1 57 W.	52 58 N.	29° 240	44° 5	43° 6	44° 0	38° 8	51° 3	13° 9	Feb. 19th	77° 8	July 3rd	1° 9	1° 6	1° 7	259	257	258	85° 6	89° 7	86° 8		
Hillington	88	0 33 E.	52 48 N.	29° 827	46° 8	44° 4	45° 6	38° 9	53° 9	9° 0	Feb. 19th	82° 5	July 3rd	2° 2	1° 3	1° 8	288	288	283	85° 5	90° 1	87° 8		
Uppingham	484	0 44 W.	52 35 N.	29° 390	45° 7	44° 0	44° 9	39° 1	53° 0	11° 4	Feb. 17th	82° 1	July 3rd	2° 0	1° 5	1° 8	278	270	274	85° 5	88° 4	87° 0		
Churchstoke	538	3 5 W.	52 31 N.	29° 343	46° 0	43° 8	44° 9	37° 5	53° 0	11° 2	Dec. 26th	78° 7	July 3rd	2° 0	1° 4	1° 7	281	268	275	85° 9	89° 0	87° 5		
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29° 886	47° 9	45° 4	46° 7	40° 2	54° 1	10° 9	Feb. 19th	81° 8	Aug. 17th	2° 5	1° 4	2° 0	293	286	290	83° 8	87° 3	86° 6		
Bennington	407	0 5 W.	51 54 N.	29° 521	46° 8	44° 9	45° 9	39° 5	54° 0	15° 2	Feb. 19th	79° 8	Aug. 17th	2° 9	2° 0	2° 5	265	262	264	80° 5	85° 2	82° 9		
Cheltenham	184	2 3 W.	51 54 N.	29° 737	47° 3	45° 6	46° 4	38° 7	54° 7	9° 0	Feb. 18th	81° 4	July 3rd	2° 6	1° 8	2° 2	277	275	276	82° 4	87° 0	84° 7		
St. David's	215	5 16 W.	51 53 N.	29° 712	49° 2	47° 3	48° 3	43° 5	53° 4	23° 3	Feb. 17th	77° 0	June 11th	2° 0	1° 5	1° 8	315	304	310	86° 4	89° 2	87° 8		
Carmarthen	188	4 18 W.	51 52 N.	29° 723	49° 6	47° 3	48° 0	41° 3	55° 1	11° 9	Dec. 28th	79° 7	June 9th	3° 2	1° 9	2° 6	294	289	290	79° 6	86° 2	82° 9		
Berkhamsted	400	0 34 W.	51 46 N.	29° 529	46° 4	44° 7	45° 5	38° 8	54° 6	13° 8	Jan. 12th	80° 6	Aug. 17th	2° 8	1° 9	2° 3	264	264	264	81° 6	86° 1	83° 9		
Kew	18	0 19 W.	51 28 N.	29° 928	47° 7	47° 4	47° 6	41° 3	54° 8	17° 9	Dec. 27th	80° 7	May 31st	3° 2	2° 7	3° 0	271	277	274	79° 1	81° 7	80° 4		
Margate	83	1 24 E.	51 24 N.	29° 850	48° 8	46° 9	47° 9	42° 6	53° 9	20° 2	Mar. 10th	83° 7	May 28th	2° 6	1° 9	2° 3	297	292	295	82° 8	86° 3	84° 6		
Southampton	78	1 24 W.	50 55 N.	29° 880	50° 0	47° 6	48° 8	42° 0	57° 2	20° 0	Dec. 27th	79° 8	June 9th	2° 9	1° 8	2° 4	309	304	307	82° 1	87° 5	84° 8		
St. Leonards	129	0 33 E.	50 51 N.	—	49° 0	46° 7	47° 9	42° 5	54° 0	19° 0	Feb. 17th	77° 4	June 28th	2° 3	1° 5	1° 9	309	299	304	84° 7	88° 9	86° 8		
Eastbourne	39	0 17 E.	50 46 N.	29° 927	49° 2	48° 3	48° 8	44° 5	51° 5	21° 5	Feb. 17th	73° 2	June 10th	2° 5	2° 1	2° 3	304	302	303	82° 6	84° 7	83° 7		
Parkstone	197	1 56 W.	50 43 N.	29° 754	48° 7	46° 2	47° 5	40° 8	56° 3	17° 3	Feb. 17th	78° 1	Aug. 18th	2° 9	1° 8	2° 4	291	287	289	81° 1	86° 7	83° 9		
Rousdon	515	3 0 W.	50 43 N.	29° 399	47° 8	46° 0	46° 9	41° 6	52° 5	18° 5	Feb. 17th	71° 0	July 23rd	2° 2	1° 7	2° 0	280	281	285	84° 3	87° 3	85° 8		
Babbacombe	293	3 31 W.	50 39 N.	29° 643	50° 4	47° 2	48° 8	43° 1	55° 7	21														

* Formerly known as Calton Mor.

and 9 p.m. each Day, at BRITISH STATIONS OF THE SECOND ORDER, 1892.

Amount of Cloud.			Rainfall.		Weather, No. of Days of							Wind, No. of Observations of										Stations.	
9 a.m.	9 p.m.	Mean.	Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Cal.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
			ins.	ins.																			
7.3	6.6	7.0	37.050	1.130	Nov. 28th	203	52	6	10	28	158	115	90	51	45	88	125	102	111	91	20	Deerness.	
8.1	7.1	7.6	34.890	1.080	June 26th	268	25	0	0	21	193	17	118	79	88	63	7	77	141	68	91	Lairg.	
—	—	—	29.860	.970	July 18th	174	32	2	0	—	—	—	82	64	167	27	10	64	213	105	0	Dunrobin Castle.	
6.8	6.1	6.5	33.480	1.220	Oct. 8th	204	14	8	5	18	117	4	36	108	5	140	66	195	42	140	0	Gordon Castle.	
7.6	7.4	7.5	31.840	1.330	Jan. 28th	250	29	0	0	32	208	1	73	10	252	1	7	3	350	3	33	Glencarron.	
6.2	6.1	6.2	29.355	1.305	Jan. 18th	211	52	26	4	13	80	18	48	29	31	65	132	104	90	136	99	Aberdeen.	
7.4	7.2	7.3	44.560	1.830	Nov. 28th	241	34	0	0	23	142	19	43	126	5	12	103	220	10	15	198	Fort Augustus.	
6.5	6.4	6.5	28.090	1.390	Oct. 5th	203	48	2	1	20	79	16	26	141	35	53	26	348	39	63	1	Braemar.	
7.6	6.6	7.1	73.031	2.238	Nov. 28th	221	33	1	0	29	171	—	—	—	—	—	—	—	—	—	—	Fort William.	
6.0	5.9	6.0	40.260	2.860	Oct. 5th	186	49	7	12	39	114	71	94	49	34	95	29	93	126	157	55	Lednathie.	
7.0	6.5	6.8	70.090	3.280	Jan. 28th	236	66	20	4	32	152	39	117	38	47	35	84	55	50	90	216	Laudale.	
7.6	8.0	7.8	27.010	1.730	Aug. 29th	187	32	10	9	8	192	40	24	114	25	140	15	109	183	122	0	Dundee.	
6.5	6.0	6.3	34.130	1.350	(Aug. 28th) (July 3rd)	182	5	0	5	35	120	9	45	40	184	12	11	94	210	72	64	Ochtertyre.	
5.0	4.7	4.9	53.220	1.550	Oct. 3rd	217	34	21	6	52	50	87	75	135	27	108	35	118	82	150	2	Poltaalloch.*	
6.8	6.0	6.4	25.550	.920	Aug. 29th	190	36	22	5	41	135	9	13	22	65	29	16	78	201	48	260	Edinburgh.	
7.3	6.3	6.8	37.073	1.550	Oct. 3rd	204	25	5	5	27	142	1	37	81	141	17	69	142	187	44	14	Glasgow.	
6.2	5.3	5.8	29.620	.940	Aug. 29th	223	41	8	3	53	112	24	25	60	43	42	12	190	226	134	0	Rosewell.	
6.8	6.5	6.7	51.910	2.440	Aug. 29th	227	25	3	4	44	152	3	24	74	99	27	69	81	133	103	122	Rothsay.	
7.2	6.8	7.0	30.670	.690	June 10th	197	30	11	8	20	143	44	147	56	95	9	21	42	240	96	26	Marchmont.	
—	—	—	29.626	.887	Aug. 7th	214	—	—	—	—	—	—	2	37	127	39	19	52	331	22	78	Ladylaw.	
—	—	—	35.760	.980	Oct. 2nd	194	24	1	9	—	—	—	47	92	42	73	24	228	154	72	0	Wolfelee.	
7.7	6.6	7.2	45.870	1.480	Nov. 14th	195	19	9	3	27	177	14	26	7	33	23	71	39	51	51	431	Pinnore.	
—	—	—	53.440	2.170	Oct. 27th	210	27	4	11	—	—	—	36	26	23	44	42	88	126	129	90	164	Glennie.
4.6	4.3	4.5	39.440	1.980	Aug. 29th	176	22	1	10	51	38	2	97	76	155	32	80	101	118	73	0	Cargen.	
8.0	7.4	7.7	28.074	1.802	Oct. 14th	214	60	5	14	20	211	3	47	41	13	10	64	93	82	73	309	Durham.	
6.7	6.6	6.7	25.190	1.150	Apr. 27th	190	39	8	14	42	157	8	94	54	10	31	140	161	27	83	123	Rounton, Yorks.	
6.2	5.7	6.0	35.750	3.090	Oct. 14th	191	50	6	7	50	115	31	43	71	72	16	24	135	122	95	154	Aysgarth.	
6.5	5.9	6.2	27.610	1.540	Oct. 14th	196	36	5	9	42	110	15	65	115	31	38	43	210	122	79	29	Scarborough.	
6.9	6.4	6.7	41.987	1.657	Aug. 7th	213	30	24	7	18	136	43	84	55	75	78	44	93	111	137	55	Cronkbourne.	
6.2	6.0	6.1	24.750	1.700	Oct. 14th	191	26	3	8	50	129	4	125	47	86	49	129	46	180	63	7	York (Museum).	
7.2	6.4	6.8	48.299	1.340	Aug. 29th	198	29	19	11	48	174	4	48	107	58	18	45	119	124	45	168	Stonyhurst.	
7.3	7.5	7.5	26.370	2.380	Oct. 14th	138	35	5	12	6	164	6	77	47	39	16	43	61	201	68	180	Wakefield.	
7.7	5.6	6.7	42.420	1.320	July 3rd	212	46	9	11	44	107	17	72	0	126	32	126	4	156	23	193	Prestwich.	
7.7	7.0	7.2	33.032	1.612	June 28th	211	29	26	14	5	158	25	44	57	85	128	52	100	106	66	40	Liverpool.	
—	—	—	29.337	1.965	June 28th	148	43	16	17	—	—	—	18	38	86	63	33	27	109	67	42	267	Tealby.
5.7	4.5	5.1	33.455	1.590	Oct. 3rd	209	16	10	3	84	84	63	15	75	97	26	21	246	140	109	3	Llandudno.	
7.5	7.3	7.4	51.582	1.500	Nov. 18th	213	47	11	16	16	181	0	13	83	78	43	8	152	109	128	118	Buxton.	
7.1	5.9	6.3	31.340	2.150	June 28th	186	39	10	11	46	152	14	73	49	129	41	66	73	108	132	61	Chaddle.	
7.0	6.1	6.6	27.086	1.010	Aug. 18th	189	41	12	15	37	142	4	60	124	51	64	54	198	73	107	1	Hillington.	
7.4	6.1	6.8	21.086	.920	Feb. 15th	169	51	3	8	40	156	6	81	86	36	34	63	159	112	105	56	Uppingham.	
6.8	5.6	6.2	22.954	1.370	Sept. 20th	182	37	2	8	47	130	0	63	43	69	71	43	84	185	120	54	Churchstoke.	
7.2	6.1	6.7	28.480	1.430	Aug. 19th	191	36	26	15	44	105	0	83	68	84	48	59	111	213	45	21	Goldstone (Beccles).	
7.1	5.9	6.5	25.040	1.490	Aug. 18th	178	48	16	17	53	147	0	54	66	67	58	62	147	138	7	133	Bennington.	
6.6	5.2	5.9	19.450	.790	July 12th	175	29	2	9	49	111	4	56	32	26	50	91	147	110	53	167	Cheltenham.	
7.4	5.9	6.7	30.021	1.092	July 16th	220	23	26	5	24	128	10	60	103	59	72	75	131	72	139	17	St. David's.	
6.8	5.6	6.2	38.850	1.010	July 16th	207	17	15	3	47	141	4	88	39	116	38	40	126	86	56	143	Carmarthen.	
7.1	5.8	6.4	25.934	1.373	Aug. 27th	176	47	20	12	42	132	0	56	67	64	41	48	88	130	96	142	Berkhamsted.	
6.9	5.9	6.4	24.260	1.795	Aug. 27th	208	32	8	16	37	136	2	87	73	70	18	47	141	86	43	167	Kew.	
6.8	5.7	6.3	28.000	1.290	Aug. 19th	174	22	4	4	58	147	1	73	94	55	32	64	162	138	32	82	Margate.	
6.8	5.4	6.1	27.926	1.560	Aug. 27th	147	22	8	10	63	142	2	58	146	49	66	26	184	88	94	21	Southampton.	
—	—	—	26.870	1.600	Oct. 4th	160	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	St. Leonards.
5.9	4.7	5.3	29.700	1.200	Oct. 4th	139	17	5	9	84	104	20	93	70	44	32	34	106	167	86	100	Eastbourne.	
6.8	5.5	6.2	25.150	1.270	Aug. 27th	141	21	6	9	55	146	29	81	140	64	31	30	112	136	81	57	Parkstone.	
6.4	5.6	6.0	25.750	1.670	Aug. 27th	150	25	3	6	62	120	23	55	131	75	40	54	143	128	93	13	Rousdon.	
6.3	5.3	5.8	24.160	1.750	Aug. 27th	160	28	17	12	62	120	23	55	131	75	40	54	143	128	93	13	Babbacombe.	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Plymouth.
6.3	5.1	5.7	35.465	2.800	Aug. 27th	174	14	15	3	58	105	21	97	57	60	52	75	89	97	106	99	Falmouth.	
7.7	5.9	6.8	39.010	1.230	June 10th	237	37	8	2	29	164	0	38	94	44	71	44	178	71	149	43	Londonderry.	
—	—	—	43.900	1.260	June 10th	230	21	0	1	—	—	3	102	52	76	58	72	81	157	134	0	Lissan (Co. Tyrone).	
8.1	7.4	7.8	32.439	1.270	Aug. 26th	212	13	0	3	19	211	3	75	75	47	44	110	203	83	70	25	Armagh.	
8.6	7.1	7.9	40.756	1.075	Aug. 7th	205	20	2	3	19	223	3	21	87	2	32	32	206	11	90	251	Brookeborough.	
8.0	8.7	8.8	41.830	1.750	June 10th	249	23	10	0	0	269	0	73	41	38	115	97	89	40	73	166	Markree Castle.	
7.2	6.3	6.8	37.670	1.700	Aug. 7th	239	31	22	8	32	165	3	68	42	77	37	69	111	120	48	160	Arley (Mount Nugent).	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Currygrane.
6.2	4.7	5.5	29.230	1.850	May 28th	177	29	10	5	38	73	0	4	67	8	91	15	213	41	91	202	Glasnevin.	
5.8	4.8	5.3	29.130	1.750	May 28th	226	28	11	5	53	66	0	22	28	49	41	23	93	148	52	276	Dublin (Phoenix Park).	
6.3	5.3	5.8	25.644	2.056	May 28th	196	31	39	7	48	105	32	41	62	69	60	58	96	192	114	40	Dublin (City).	
7.6	6.7	7.2	36.278	1.450	Aug.																		

* Formerly known as Calton Mor.

PART IV.
TABLE showing the NUMBER OF HOURS of BRIGHT SUNSHINE at those STATIONS supplied with SUNSHINE RECORDERS, together with the PERCENTAGE of its possible DURATION.

1892.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1892.		
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%			
Deerness	-	22	10	36	14	126	35	211	49	174	34	171	31	111	21	118	25	123	32	48	16	36	16	32	17	Deerness.	
Aberdeen	-	55	24	72	27	128	35	219	52	200	40	210	40	116	22	144	31	149	40	95	30	38	16	56	27	Aberdeen.	
Fort Augustus	-	20	9	46	17	116	32	151	36	135	27	130	25	122	23	80	17	45	12	31	10	14	6	4	2	Fort Augustus.	
Braemar*	-	14	6	53	20	134	37	205	48	212	42	162	31	137	26	118	25	101	27	40	13	29	12	31	15	Braemar.*	
Fort William	-	24	11	65	24	136	37	178	42	168	33	165	31	160	31	96	21	74	20	75	24	25	10	19	9	Fort William.	
Dundee	-	62	27	71	26	119	33	155	37	179	36	160	31	124	24	122	27	114	30	69	22	33	14	48	23	Dundee.	
Edinburgh	-	43	19	62	23	122	34	162	38	161	32	175	34	120	23	152	33	100	27	65	21	40	17	37	18	Edinburgh.	
Glasgow	-	27	12	56	21	112	31	159	38	164	33	163	32	151	29	140	30	102	27	87	27	18	8	24	11	Glasgow.	
Marchmont	-	52	22	70	26	110	30	204	49	178	35	189	37	142	27	163	35	109	29	78	25	45	19	49	23	Marchmont.	
Durham	-	48	20	65	23	139	38	173	41	157	32	176	34	123	24	122	27	117	31	72	23	38	15	57	27	Durham.	
Cronkbourne	-	58	24	75	27	153	42	240	57	186	38	240	48	185	37	165	36	142	38	112	35	57	23	28	13	Cronkbourne.	
York	-	34	14	67	24	128	35	179	43	185	38	192	38	121	24	131	29	136	36	100	31	34	14	43	19	York.	
Stonyhurst	-	44	18	70	25	146	40	202	48	171	35	208	41	161	32	129	28	113	30	112	35	33	13	33	15	Stonyhurst.	
Llandudno	-	48	19	66	23	135	37	224	54	153	32	245	49	175	35	153	34	110	29	78	24	67	26	55	24	Llandudno.	
Buxton*	-	49	20	64	23	132	36	194	47	190	39	211	42	118	24	168	37	141	38	83	26	36	14	17	7	Buxton.*	
Hillington	-	51	21	66	23	107	29	201	48	213	44	215	43	152	30	182	41	120	32	80	25	39	15	50	22	Hillington.	
Churchstoke	-	61	25	46	16	144	40	217	52	187	38	214	43	138	28	152	34	114	31	106	33	48	19	45	20	Churchstoke.	
Geldeston	-	55	22	57	20	113	31	218	53	219	45	227	46	167	34	192	43	149	40	89	28	28	11	57	24	Geldeston.	
Bennington*	-	58	23	52	18	133	37	247	60	224	46	225	46	199	40	214	48	150	40	100	31	43	17	70	30	Bennington.*	
St. David's, Pembroke†	-	56	22	89	31	171	47	220	53	169	35	243	49	196	40	149	33	100	27	138	43	59	23	55	24	St. David's, Pembroke.†	
Berkhamsted	-	43	17	53	19	116	32	216	52	183	38	209	42	171	35	179	40	118	32	92	28	33	13	45	19	Berkhamsted.	
Kew	-	34	13	49	17	94	25	220	53	208	43	232	47	192	38	192	43	135	36	90	28	40	15	34	14	Kew.	
Margate	-	52	20	56	20	108	30	206	50	208	44	208	43	178	36	178	40	127	34	86	26	32	12	60	25	Margate.	
Southampton	-	65	25	78	27	149	41	239	58	226	47	245	50	213	43	202	46	141	38	124	38	57	22	70	29	Southampton.	
St. Leonards	-	81	32	68	24	148	41	235	57	249	52	242	50	247	50	205	46	142	38	122	37	47	19	72	30	St. Leonards.	
Eastbourne	-	82	32	67	23	142	39	235	57	236	50	237	49	237	48	193	43	142	38	115	35	49	19	71	29	Eastbourne.	
Rousdon	-	80	31	86	30	169	46	222	54	200	42	184	38	198	40	181	41	129	34	141	43	67	26	78	33	Rousdon.	
Plymouth	-	68	26	86	30	158	43	222	54	193	41	193	40	—	—	—	—	—	—	—	—	—	—	—	—	—	Plymouth.
Falmouth	-	80	31	87	30	147	40	232	56	208	44	235	48	229	47	196	44	137	37	151	46	64	24	61	25	Falmouth.	
Armagh	-	43	18	57	20	117	32	209	50	154	31	196	39	131	26	104	23	118	31	94	29	59	24	25	11	Armagh.	
Markree Castle	-	31	13	75	27	107	29	197	47	156	32	202	40	131	26	112	25	92	24	99	31	61	24	22	10	Markree Castle.	
Arley (Mount Nugent)	-	44	18	50	18	111	30	184	44	159	32	193	38	154	31	120	26	103	27	115	36	57	23	43	19	Arley (Mount Nugent).	
Dublin (Phoenix Park)	-	61	25	55	20	133	36	226	55	171	35	215	43	155	31	135	30	134	36	130	40	82	32	52	23	Dublin (Phoenix Park).	
Parsonstown	-	37	15	62	22	119	33	209	50	166	34	173	35	126	25	93	21	101	27	106	33	61	24	45	20	Parsonstown.	
Valencia	-	58	23	73	26	166	46	212	51	178	37	221	45	176	36	97	22	108	29	137	42	61	24	23	10	Valencia.	

* At Braemar, Buxton, and Bennington, Jordan's Photographic Recorders are in use. At all the other Stations, Stokes', or some other form of Barning Recorder, is employed.

† The values printed for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head, the Telegraphic Reporting Station.